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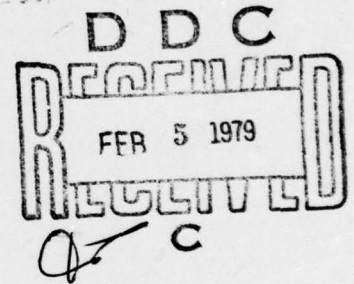
RADC-TR-78-241
Final Technical Report
November 1978



DESIGN OF RELIABILITY TEST PLANS BASED UPON PRIOR DISTRIBUTION

Syracuse University

Amrit L. Goel



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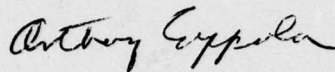
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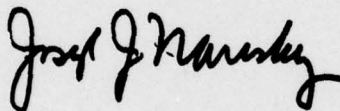
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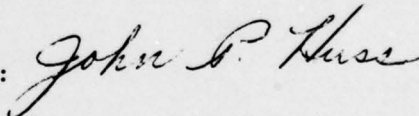
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Other single sample plans can be obtained by using the equivalence relations given in this report. The use of the design tables is illustrated via numerical examples.

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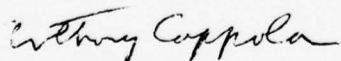
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EVALUATION

The use of prior data in structuring reliability tests is attractive because of a potential for reducing test times (when the prior is favorable) and for structuring tests based on defined risks more meaningful than the classical producers and consumers risks. The technical basis for these tests is described in RADC-TR-76-294, *Reliability Acceptance Sampling Plans Based Upon Prior Distribution*. Unfortunately, determining the parameters of the prior and designing test plans based on these parameters have been formidable mathematical exercises. The object of this contract was to solve the latter difficulty by developing a simple method for designing tests from a given prior. Its product is a series of tables which will directly provide the test length and allowable number of failures from the parameters of the prior and the selected test risks. Although voluminous, the tables are easy to use and require no special mathematical skill or computer programming. Coupled with other studies recently completed to provide a simple means of determining the parameters of the prior, this report will be the basis for an RADC exhibit on reliability testing based upon prior distribution.


ANTHONY COPPOLA
Project Engineer

1. INTRODUCTION

This report presents a procedure for the design of reliability acceptance sampling plans for the case when the failure distribution is exponential, i.e.

$$f(t|\theta) = \theta^{-1} \exp(-t/\theta) ; \quad t \geq 0, \quad \theta > 0 \quad (1)$$

where t denotes the time of failure and θ is the mean time between failures (MTBF). The parameter θ is considered to be a random variable with known prior frequency distribution $g(\theta)$. This prior distribution is assumed to be the conjugate inverted gamma density

$$g(\theta) = \gamma^\lambda \theta^{-(\lambda+1)} \exp(-\gamma/\theta) / \Gamma(\lambda) ; \quad \gamma, \lambda, \theta > 0 . \quad (2)$$

The successive lots or systems are taken to have different (constant but unknown) θ^i , $i=1,2,3,\dots$; drawn independently from $g(\theta)$.

The procedure given here is applicable when accept/reject decisions are to be made regarding a sequence of systems or a sequence of lots. It is assumed that the decisions are based on data subject to random fluctuations, that a definite measure of loss is associated with each of the two decisions when they are inappropriately taken and that each lot or system is sentenced on its own merit without regard to the decisions taken about other lots or systems.

Following four types of single sample plans are considered:

(i) truncated plan with replacement, (ii) truncated plan without

replacement, (iii) censored plan with replacement and (iv) censored plan without replacement. For a lot, which consists of a large number of components, all the four plans are feasible. For a system, which can be repaired as new upon failure, 100% inspection is assumed and plans without replacement are infeasible. For specified combinations of producer-consumer risks, the tables given here can be used for the design of a truncated single sample plan for a system. Other single sample plans can be obtained by using the equivalence relations given in this report.

A large number of producer's and consumer's risk combinations can be obtained. However, in this report we provide tables for the relatively more useful combinations, viz $(\bar{\alpha}, \beta^*)$, (α^*, β^*) and $(\bar{\alpha}, \bar{\beta})$. These risks are defined in Section 3. Tables for other risk combinations can be obtained if needed.

2. EQUIVALENCE RELATIONS

It is easy to note that plans with the same operating characteristic (O.C.) curve are equivalent i.e. plans with identical $P(A|\theta)$ vs θ curves are identical. We now give the conditions under which different types of single sample plans have the same operating characteristic curve as the truncated plan for a system. That is, we give the equivalence relationships between a single sample truncated plan and the other types of plans. A detailed derivation of these relationships is given in Goel and Joglekar [3].

2.1 Plans With Replacement

2.1.1 Truncated single sample plan for a system

Under this scheme a single system is placed on a life test of duration T . Without loss of generality, repair is assumed to be instantaneous. If the observed number of failures, r , is less than or equal to a value r^* i.e. $r \leq r^*$, the system is accepted. Otherwise, it is rejected. Since the failure distribution is exponential, the number of failures in fixed time T has a Poisson distribution. Then, the probability of acceptance for a given θ , can be written as:

$$P(A|\theta) = \sum_{r=0}^{r^*} \frac{e^{-T/\theta} (T/\theta)^r}{r!} \quad (2.1)$$

2.1.2 Truncated plan for a lot

In this scheme a sample of n items from a lot is placed on a life test of duration t_0 . Failed items are immediately replaced. If $r \leq r'$, the lot is accepted, otherwise it is rejected.

The failure process can be considered as a Poisson process with rate (n/θ) . Hence,

$$P(A|\theta, n) = P(r \leq r' | \theta, n) = \sum_{r=0}^{r'} \frac{e^{-nt_0/\theta} (nt_0/\theta)^r}{r!} \quad (2.2)$$

It is easy to see that the O.C. curves given by Equations (2.1) and (2.2) are identical if $nt_0 = T$ and $r' = r^*$. Thus, the desired plan for this situation will be given by $(t_0 = T/n, \text{ and } r' = r^*)$. A suitable value of n is chosen to make the sample representative of the lot and/or from cost considerations.

2.1.3 Censored plan for a system

A system is life tested until r' failures occur. If the total test time $t' > T'$, the system is accepted; otherwise it is rejected. If $t_1, t_2, \dots, t_{r'}$ represent the times to failure then $t' = \sum_{i=1}^{r'} t_i$ has a gamma distribution given by,

$$f(t' | \theta) = \frac{e^{-\frac{t'}{\theta}} t'^{(r'-1)}}{\theta^{r'} \Gamma(r')} .$$

Hence,

$$P(A|\theta) = P(t' > T' | \theta) = \int_{T'}^{\infty} \frac{e^{-\frac{t'}{\theta}}}{\theta^{r'}} \frac{(t')^{r'-1}}{\Gamma(r')} dt'$$

If $t'' = t'/\theta$, then

$$P(A|\theta) = \int_0^{\infty} \frac{e^{-t''} t''^{r'-1}}{\Gamma(r')} dt'' = \sum_{r=0}^{r'-1} \frac{e^{-T'/\theta} (T'/\theta)^r}{r!} \quad (2.3)$$

Equations (2.3) and (2.1) are identical if $r' = r^* + 1$ and $T' = T$.
Hence the desired plan is $(T, r^* + 1)$.

2.1.4 Censored plan for a lot

A sample of n items from a lot is life tested until $r' \leq n$ failures occur. If the total test time $t' > T'$, the lot is accepted; otherwise it is rejected.

It is shown in Epstein (1960) that $\frac{2t'}{\theta} \sim \chi^2_{2r'}$. Hence,

$$\begin{aligned} P(A|\theta) &= P(t' > T' | \theta) = P\left(\frac{2t'}{\theta} > \frac{2T'}{\theta}\right) \\ &= \int_{\frac{2T'}{\theta}}^{\infty} \frac{1}{\Gamma(r')} \frac{1}{2^{r'}} x^{r'-1} e^{-x/2} dx, \end{aligned}$$

where $x = \frac{2t'}{\theta}$.

If $t'' = \frac{x}{2}$, then

$$P(A|\theta) = \int_0^{\infty} \frac{e^{-t''} t''^{r'-1}}{\Gamma(r')} dt'' = \sum_{r=0}^{r'-1} \frac{e^{-T'/\theta} (T'/\theta)^r}{r!} \quad (2.4)$$

Comparing Equations (2.1) and (2.4), the required plan is obtained by taking $r' = r^* + 1$ and $T' = T$.

2.2 Plans Without Replacement

2.2.1 Truncated plan for a lot

In this scheme a sample of n items from a lot is life tested for duration t_0 . Failed items are not replaced. If $r \leq r'$ the lot is accepted; otherwise it is rejected. r has a binomial distribution and

$$P(A|\theta) = P(r \leq r'|\theta) = \sum_{r=0}^{r'} \binom{n}{r} (1-e^{-t_0/\theta})^r (e^{-t_0/\theta})^{n-r} \quad (2.5)$$

Epstein (1954) shows that for small α, β and $\theta_0/t_0 \geq 3$, approximately $r'=r^*$ and

$$t_0 = - \frac{\theta_0 \chi^2_{1-\alpha}(2r^*)}{2r^*} \ln \left(\frac{n-r^*}{n} \right).$$

Since

$$T = \left\{ \frac{\theta_0 \chi^2_{1-\alpha}(2r^*)}{2} \right\}$$

we have $t_0 = \frac{T}{r^*} \ln \left(\frac{n}{n-r^*} \right)$.

2.2.2 Censored plan for a lot

n items from a lot are life tested until $r' \leq n$ failures occur. Failed items are not replaced. If the total test time $t' \geq T'$, the lot is accepted; otherwise it is rejected.

Epstein (1960) shows that, as in the replacement case, $2t'/\theta \sim \chi^2_{2r'}$. Hence the designed plan is $r'=r^*+1$ and $T'=T$.

The relationships between the above plans are summarized in Table 2.1.

TABLE 2.1

EQUIVALENCE RELATIONS

	SYSTEM		LOTS	
	<u>Truncated</u>	<u>Censored</u>	<u>Truncated</u>	<u>Censored</u>
With Replacement	(T, r^*)	$(T, r^* + 1)$	$(t_0 = T/n, r^*)$	$(T, r^* + 1)$
Without Replacement	-	-	$(t_0 = \frac{T}{r^*} \ln(\frac{n}{n-r^*}), r^*)$	$(T, r^* + 1)$

3. RISK CRITERIA

Since the parameter θ is assumed to have a prior density $g(\theta)$, the producer's and the consumer's risks may be quantified in various ways. The definitions of the various risks are now given in terms of $P(A|\theta)$ and $g(\theta)$. For the interrelationships and interpretations of various risks, the reader is referred to Goel and Joglekar [1976a].

3.1 Producer's Risks

Classical:

The probability of rejecting a system with θ equal to the specified value θ_0 is equal to α , i.e.

$$\alpha = P(R|\theta_0), \text{ or } 1 - \alpha = P(A|\theta_0) \quad (3.1)$$

Average:

The probability of rejecting a good system ($\theta \geq \theta_0$) is equal to $\bar{\alpha}$, i.e.

$$\bar{\alpha} = P(R|\theta \geq \theta_0)$$

or

$$1 - \bar{\alpha} = \frac{\int_{\theta_0}^{\infty} P(A|\theta) g(\theta) d\theta}{\int_{\theta_0}^{\infty} g(\theta) d\theta} \quad (3.2)$$

Posterior:

The probability of a rejected system being good is equal to α^* , i.e.

$$\alpha^* = P(\theta \geq \theta_0 | R)$$

or

$$\alpha^* = \frac{\int_{\theta_0}^{\infty} \{1 - P(A|\theta)\} g(\theta) d\theta}{1 - \int_0^{\infty} P(A|\theta) g(\theta) d\theta} \quad (3.3)$$

Probability of Rejection:

The probability that a randomly selected system will be rejected is prespecified. This probability represents the long range fraction of the submitted systems that will be rejected by the sampling plan and is given by

$$P(R) = 1 - \int_0^{\infty} P(A|\theta) g(\theta) d\theta \quad (3.4)$$

3.2 Consumer's Risks

Classical:

The probability of accepting a system with minimum acceptable MTBF θ_1 is equal to β , i.e.

$$\beta = P(A|\theta_1) \quad (3.5)$$

Average:

The probability of accepting a system of unacceptable reliability ($\theta \leq \theta_1$) is equal to $\bar{\beta}$, i.e.

$$\bar{\beta} = P(A|\theta < \theta_1)$$

or

$$\beta = \frac{\int_0^{\theta_1} P(A|\theta) g(\theta) d\theta}{\int_0^{\theta_1} g(\theta) d\theta} \quad (3.6)$$

Posterior:

The probability of an accepted system being bad ($\theta \leq \theta_1$) is equal to β^* , i.e.

$$\beta^* = P(\theta \leq \theta_1 | A)$$

or

$$\beta^* = \frac{\int_0^{\theta_1} P(A|\theta) g(\theta) d\theta}{\int_0^{\theta_1} P(A|\theta) g(\theta) d\theta} \quad (3.7)$$

Alternate Posterior:

To provide a better control on the distribution of θ in the accepted systems, we define an additional posterior risk, β^{**} , which specified the probability that an accepted system will have an MTBF less than the specified value θ_0 . Thus,

$$\beta^{**} = P(\theta \leq \theta_0 | A)$$

or

$$\beta^{**} = \frac{\int_0^{\theta_0} P(A|\theta) g(\theta) d\theta}{\int_0^{\theta_0} P(A|\theta) g(\theta) d\theta} \quad (3.8)$$

The various risk criteria have been defined above in terms of $P(A|\theta)$ and $g(\theta)$. Explicit expressions for the risks for all the four types of single sample plans can be obtained by substituting

the corresponding expressions for $P(A|\theta)$ derived earlier. Risk expressions for the truncated plan for a system are given below.

3.3 Expressions for Producer's Risks

Classical:

$$1 - \alpha = \sum_{r=0}^{r^*} \frac{e^{-T/\theta_0} (T/\theta_0)^r}{r!} \quad (3.9)$$

Average:

$$1 - \bar{\alpha} = \frac{\int_0^\infty \left\{ \sum_{r=0}^{r^*} \frac{e^{-T/\theta} (T/\theta)^r}{r!} \right\} \frac{\gamma^\lambda}{\Gamma(\lambda)} \theta^{-(\lambda+1)} e^{-\gamma/\theta} d\theta}{\int_0^\infty \frac{\gamma^\lambda}{\Gamma(\lambda)} \theta^{-(\lambda+1)} e^{-\gamma/\theta} d\theta} \quad (3.10)$$

Posterior:

$$1 - \alpha^* = \frac{\int_0^\infty \left\{ 1 - \sum_{r=0}^{r^*} \frac{e^{-T/\theta} (T/\theta)^r}{r!} \right\} \frac{\gamma^\lambda}{\Gamma(\lambda)} \theta^{-(\lambda+1)} e^{-\gamma/\theta} d\theta}{1 - \int_0^\infty \left\{ \sum_{r=0}^{r^*} \frac{e^{-T/\theta} (T/\theta)^r}{r!} \right\} \frac{\gamma^\lambda}{\Gamma(\lambda)} \theta^{-(\lambda+1)} e^{-\gamma/\theta} d\theta} \quad (3.11)$$

Probability of Rejection:

$$P(R) = 1 - \int_0^\infty \left\{ \sum_{r=0}^{r^*} \frac{e^{-T/\theta} (T/\theta)^r}{r!} \right\} \frac{\gamma^\lambda}{\Gamma(\lambda)} \theta^{-(\lambda+1)} e^{-\gamma/\theta} d\theta \quad (3.12)$$

3.4 Expressions for Consumer's Risks

Classical:

$$\beta = \sum_{r=0}^{r^*} \frac{e^{-T/\theta_1} (T/\theta_1)^r}{r!} \quad (3.13)$$

Average:

$$\bar{\beta} = \frac{\int_0^{\theta_1} \left\{ \sum_{r=0}^{r^*} \frac{e^{-T/\theta} (T/\theta)^r}{r!} \right\} \frac{\gamma^\lambda}{\Gamma(\lambda)} \theta^{-(\lambda+1)} e^{-\gamma/\theta} d\theta}{\int_0^{\theta_1} \frac{\gamma^\lambda}{\Gamma(\lambda)} \theta^{-(\lambda+1)} e^{-\gamma/\theta} d\theta} \quad (3.14)$$

Posterior:

$$\beta^* = \frac{\int_0^{\theta_1} \left\{ \sum_{r=0}^{r^*} \frac{e^{-T/\theta} (T/\theta)^r}{r!} \right\} \frac{\gamma^\lambda}{\Gamma(\lambda)} \theta^{-(\lambda+1)} e^{-\gamma/\theta} d\theta}{\int_0^{\infty} \left\{ \sum_{r=0}^{r^*} \frac{e^{-T/\theta} (T/\theta)^r}{r!} \right\} \frac{\gamma^\lambda}{\Gamma(\lambda)} \theta^{-(\lambda+1)} e^{-\gamma/\theta} d\theta} \quad (3.15)$$

Alternate Posterior:

$$\beta^{**} = \frac{\int_0^{\theta_1} \left\{ \sum_{r=0}^{r^*} \frac{e^{-T/\theta} (T/\theta)^r}{r!} \right\} \frac{\gamma^\lambda}{\Gamma(\lambda)} \theta^{-(\lambda+1)} e^{-\gamma/\theta} d\theta}{\int_0^{\infty} \left\{ \sum_{r=0}^{r^*} \frac{e^{-T/\theta} (T/\theta)^r}{r!} \right\} \frac{\gamma^\lambda}{\Gamma(\lambda)} \theta^{-(\lambda+1)} e^{-\gamma/\theta} d\theta} \quad (3.16)$$

4. PDF AND CDF OF INVERTED GAMMA PRIOR

Before designing the test plan, it is useful and instructive to study the probability density function (pdf) or the cumulative distribution function (cdf) of the inverted gamma prior distribution. For this purpose graphs and tables of this distribution have been provided in Appendix A for values of λ from 0.4 to 4.0 in steps of 0.4 and for $\gamma^* = \gamma/\theta_0$ from 0.4 to 4.0 in steps of 0.4.

To see the usefulness of these graphs and tables, let us consider a few numerical examples.

Example 1. Suppose from production data it has been determined that the prior distribution for θ can be taken to be an inverted gamma. Let θ_0 be the specified value of θ and the discrimination ratio be equal to 2. Then $\theta^* = \theta/\theta_0$ will also have an inverted gamma distribution. Let the parameters of this distribution be $\lambda = 2.0$ and $\gamma^* = \gamma/\theta_0 = 0.4$. From Table A.5-1 we find that

$$P(\theta \leq \theta_1) = P(\theta^* \leq \frac{\theta_1}{\theta_0}) = P(\theta^* \leq 0.5) = 0.809$$

and

$$\begin{aligned} P(\theta \geq \theta_0) &= P(\theta^* \geq \frac{\theta_0}{\theta_0}) = P(\theta^* \geq 1.0) = 1 - P(\theta^* \leq 1.0) \\ &= 1 - 0.938 = 0.062 . \end{aligned}$$

Values corresponding to these points are also shown in Figure A.5-1.

What this information tells us is that a large percentage (80.9%) of the area of the prior distribution lies below the minimum acceptable MTBF θ_1 while only 6.2% of the area lies above the specified MTBF θ_0 . In other words, the prior is not a good one and we need to use caution in accepting it as a prior before designing the test plan.

Example 2: For the same situation as in Example 1, let the parameters be $\lambda = 2.0$ and $\gamma^* = 2.0$. Now, from Table A.5-5 and Figure A.5-5, we get

$$P(\theta \leq \theta_1) = 0.092, \quad P(\theta \geq \theta_0) = .594.$$

This is the case of a good prior and we will need very little testing for acceptance purposes.

Example 3: Now, let the prior parameters be $\lambda = 3.2$, $\gamma^* = 2.4$. From Table A.8-6 and Figure A.8-6, we get

$$P(\theta \leq \theta_1) = 0.169 \quad \text{and} \quad P(\theta \geq \theta_0) = 0.382.$$

Here the prior seems reasonable and there is no reason for concern.

5. NUMERICAL PROCEDURE FOR THE DESIGN OF PLANS

Plan design for a specified pair of producer-consumer risks is achieved by solving the corresponding pair of equations. Alternatively, one may only consider the design of truncated plan for a system and obtain the remaining plans by using the equivalence relations given in Table 2.1.

As an example, if the design criteria are $P(R)$ and β^* then given $(\gamma, \lambda, \theta_1, \theta_0, P(R), \beta^*)$ Equations (3.12) and (3.15) can be solved to obtain T and r^* . Let $T^* = T/\theta_0$, $\gamma^* = \gamma/\theta_0$, $K = \theta_0/\theta_1$ and $\phi = \theta/\theta_0$. Then Equations (3.12) and (3.15) become

$$P(R) = 1 - \int_0^\infty \left\{ \sum_{r=0}^{r^*} \frac{e^{-T^*/\phi} (T^*/\phi)^r}{r!} \right\} \frac{\gamma^{*\lambda}}{\Gamma(\lambda)} \phi^{-(\lambda+1)} e^{-\gamma^*/\phi} d\phi \quad (5.1)$$

and

$$\beta^* = \frac{\int_0^{1/K} \left\{ \sum_{r=0}^{r^*} \frac{e^{-T^*/\phi} (T^*/\phi)^r}{r!} \right\} \frac{\gamma^{*\lambda}}{\Gamma(\lambda)} \phi^{-(\lambda+1)} e^{-\gamma^*/\phi} d\phi}{\int_0^\infty \left\{ \sum_{r=0}^{r^*} \frac{e^{-T^*/\phi} (T^*/\phi)^r}{r!} \right\} \frac{\gamma^{*\lambda}}{\Gamma(\lambda)} \phi^{-(\lambda+1)} e^{-\gamma^*/\phi} d\phi} \quad (5.2)$$

Clearly, given $(\gamma^*, \lambda, K, P(R), \beta^*)$ the values of T and r^* can be numerically obtained, if the solution exists.

The numerical procedure consists of searching for those values of T and r^* in the design region that satisfy the desired risk criteria. Let us call the consumer's risks β^* , β^{**} , $\bar{\beta}$ as the left hand risks (LHR) and the producer's risks α^* , $\bar{\alpha}$, $P(R)$ as the right hand risks (RHR). It is intuitively clear that the LHR will increase

with increasing r^* and decreasing T ; while the LHR will increase with decreasing r^* and increasing T . Therefore, the region of feasible plans is a V-shaped area bounded by LHR and RHR as shown in Figure 5.1.

In order to search for the plan for the specified prior and specified risk criteria etc., the search region for T and r^* is first delineated. We then set r^* equal to its lower limit and use a binary search method to find a T_r such that the plan (T_r, r^*) yields a LHR closest to the desired value, the closeness being specified a-priori. For example, we can require

$$\frac{\text{LHR of } (T_r, r^*) - \text{desired LHR}}{\text{Desired LHR}} \leq .01 .$$

For these values of (T_r, r^*) , the corresponding RHR is computed. If the computed value is less than or equal to the desired value then the plan found is the desired one. Otherwise we increase r^* by 1 unit and continue the search by repeating the above procedure. The search is continued until we find a plan or we do not find one in the delineated region. In the latter case we increase the size of the region and proceed as discussed above. A similar procedure is followed if the RHR is first computed and the test for meeting the LHR criterion is satisfied next. The plans so obtained will not be exactly the same in general but will approximately satisfy the desired risks.

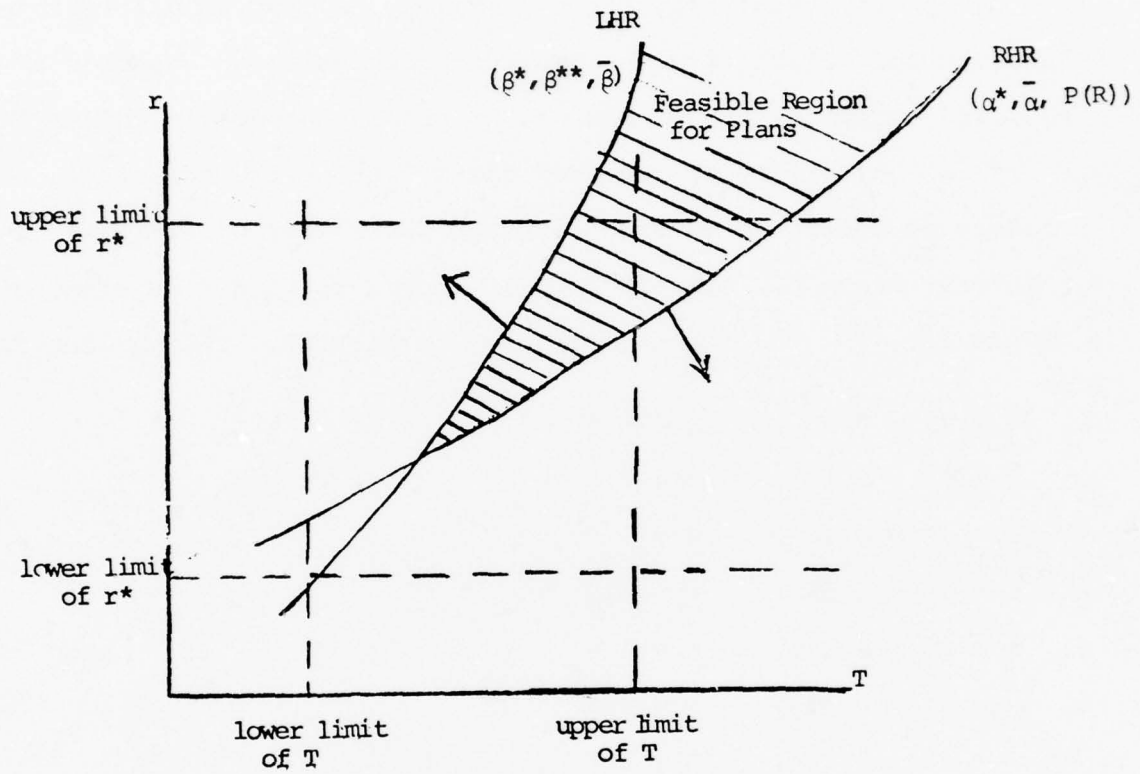


Figure 5.1. Solution Regions For The Numerical Procedures For Plan Design

6. DESIGN OF TEST PLANS

6.1 Design Tables

Given $(\gamma^*, \lambda, K, \alpha', \beta')$, where $\gamma^* = \gamma/\theta_0$, K is the discrimination ratio and α', β' are the desired producer's and consumer's risks, respectively, the problem is to obtain the design values T^* and r^* which satisfy the desired risks. Using the numerical procedure of Section 5 we have computed the values of T^* and r^* for several cases of interest for λ from 0.05 to 4.0 in steps of 0.05 and for γ^* from 0.0 to 3.45 in steps of 0.05. The various cases are:

1. $\bar{\alpha} = \beta^* = 0.10$, $K = 1.5$
2. $\bar{\alpha} = \beta^* = 0.10$, $K = 2.0$
3. $\bar{\alpha} = \beta^* = 0.10$, $K = 3.0$
4. $\bar{\alpha} = \beta^* = 0.15$, $K = 1.5$
5. $\bar{\alpha} = \beta^* = 0.15$, $K = 2.0$
6. $\bar{\alpha} = \beta^* = 0.15$, $K = 3.0$
7. $\bar{\alpha} = \beta^* = 0.20$, $K = 1.5$
8. $\bar{\alpha} = \beta^* = 0.20$, $K = 2.0$
9. $\bar{\alpha} = \beta^* = 0.20$, $K = 3.0$
10. $\alpha^* = \beta^* = 0.10$, $K = 1.5$
11. $\alpha^* = \beta^* = 0.10$, $K = 2.0$
12. $\alpha^* = \beta^* = 0.10$, $K = 3.0$
13. $\alpha^* = \beta^* = 0.15$, $K = 1.5$
14. $\alpha^* = \beta^* = 0.15$, $K = 2.0$
15. $\alpha^* = \beta^* = 0.15$, $K = 3.0$

16. $\alpha^* = \beta^* = 0.20$, $K = 1.5$
17. $\alpha^* = \beta^* = 0.20$, $K = 2.0$
18. $\alpha^* = \beta^* = 0.20$, $K = 3.0$
19. $\bar{\alpha} = \bar{\beta} = 0.10$, $K = 1.5$
20. $\bar{\alpha} = \bar{\beta} = 0.10$, $K = 2.0$
21. $\bar{\alpha} = \bar{\beta} = 0.15$, $K = 1.5$
22. $\bar{\alpha} = \bar{\beta} = 0.15$, $K = 2.0$
23. $\bar{\alpha} = \bar{\beta} = 0.20$, $K = 1.5$
24. $\bar{\alpha} = \bar{\beta} = 0.20$, $K = 2.0$

The design values for the above twenty-four cases are given in Tables 6.1 to 6.24 respectively. It should be pointed out that in obtaining these tables, the actual risks are less than or equal to the specified values. In some cases the actual producer's risk will be close to the specified value while the consumer's risk will be much smaller than the specified value to get a feasible, minimum test time plan.

Several other pertinent points about these tables are summarized below.

- (i) No plans exist for $\gamma^* = 0$.
- (ii) When a **** appears for the T^* and/or r^* values, the prior is not good and the test plan calls for rejection without testing.
- (iii) A plan $T^* = 0$, $r^* = 0$ means acceptance without testing.
- (iv) In cases where the prior is sharp (large λ values), there is a steeper change in plans than for the case of flatter priors (small λ values).

- (v) In many cases the (T^*-r^*) surface, with respect to the risks, is quite flat. In such cases the computed test plans, due to numerical computations, can vary over a wide range of values without any significant effect on the producer's and the consumer's risks. In other words, different test plans will yield the same risks.
- (vi) The variation in the designed plans with respect to λ and γ^* values depends on the specific risk combinations. For $(\bar{\alpha}, \beta^*)$ risks the plans follow a rising ridge from high γ^* , low λ values to low γ^* and high λ values as seen in Tables 6.1 to 6.9. For (α^*, β^*) risks, the r^* values first increase and then decrease as γ^* increases at constant λ . When both λ and γ^* are varied simultaneously, the r^* values first increase towards high λ and low γ^* and then begin to decrease as seen in Tables 6.10 to 6.18. A similar pattern is seen for $(\bar{\alpha}, \bar{\beta})$ risks in Tables 6.19 to 6.24.

6.2 Use of Design Tables

We show the use of these tables via a few numerical examples.

Example 1:

Suppose the desired risks and the prior parameters are:

$$\bar{\alpha} \leq 0.10, \quad \beta^* \leq 0.10, \quad K = 2$$

$$\lambda = 2.0, \quad \gamma^* = 0.4$$

From Table 6.2 the plan is $T^* = 4.003$, $\lambda^* = 3$, i.e., conduct the test for 4.003 (θ_0) time units and if the number of failures does not exceed 3, accept the system.

Example 2:

$$\bar{\alpha} \leq 0.10, \quad \beta^* \leq 0.10, \quad K = 2$$

$$\lambda = 2.0, \quad \gamma^* = 2.0.$$

From Table 6.2, $T^* = 0$, $r^* = 0$, i.e. the prior is very good and we can accept the system without testing.

Example 3:

$$\alpha^* \leq .10, \quad \beta^* \leq .10, \quad K = 2$$

$$\lambda = 1.2, \quad \gamma^* = 0.8.$$

From Table 6.11, the plan is $T^* = 1.281$, $r^* = 2$.

Test plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\bar{\alpha}=\beta^*=0.10$, $K=1.5$)

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.1 (Continued)

GAMMA	LAMBDA															
	0.55		0.60		0.65		0.70		0.75		0.80		0.85		0.90	
	R#	I*	R#	I*	R#	I*	R#	I*	R#	I*	R#	I*	R#	I*	R#	I*
0.05	2	2.023	2	2.119	2	2.252	2	2.252	2	2.957	2	3.052	2	3.090	2	3.813
0.05	2	2.023	2	2.119	2	2.252	2	2.252	2	2.957	2	3.052	2	3.090	2	3.813
0.10	2	1.957	2	2.052	2	2.147	2	2.252	2	2.901	2	2.976	2	3.090	2	3.823
0.15	1	1.338	1	1.985	1	2.071	1	2.166	1	2.214	1	2.909	1	2.995	1	3.756
0.20	1	1.300	1	1.909	1	2.004	1	2.100	1	2.176	1	2.833	1	2.918	1	3.004
0.25	1	1.233	1	1.338	1	1.938	1	2.033	1	2.119	1	2.176	1	2.852	1	2.933
0.30	1	1.171	1	1.257	1	1.871	1	1.957	1	2.052	1	2.176	1	2.176	1	2.861
0.35	1	1.105	1	1.195	1	1.262	1	1.390	1	1.976	1	2.062	1	2.176	1	2.795
0.40	1	1.043	1	1.133	1	1.214	1	1.262	1	1.909	1	1.995	1	2.081	1	2.138
0.45	1	0.976	1	1.071	1	1.157	1	1.262	1	1.843	1	1.928	1	2.014	1	2.100
0.50	1	0.909	1	1.005	1	1.090	1	1.176	1	1.224	1	1.852	1	1.947	1	2.021
0.55	1	0.843	1	0.938	1	1.024	1	1.107	1	1.186	1	1.785	1	1.871	1	1.957
0.60	1	0.375	1	0.871	1	0.957	1	1.043	1	1.128	1	1.186	1	1.804	1	1.890
0.65	1	0.324	1	0.800	1	0.890	1	0.981	1	1.062	1	1.147	1	1.186	1	1.814
0.70	1	0.273	1	0.344	1	0.824	1	0.914	1	0.995	1	1.081	1	1.186	1	1.747
0.75	1	0.227	1	0.293	1	0.344	1	0.843	1	0.928	1	1.014	1	1.090	1	1.186
0.80	1	0.176	1	0.242	1	0.309	1	0.776	1	0.862	1	0.948	1	1.033	1	1.103
0.85	1	0.125	1	0.195	1	0.258	1	0.313	1	0.795	1	0.881	1	0.967	1	1.043
0.90	1	0.074	1	0.141	1	0.211	1	0.273	1	0.313	1	0.814	1	0.900	1	0.976
0.95	1	0.023	1	0.094	1	0.160	1	0.227	1	0.313	1	0.738	1	0.833	1	0.909
1.00	1	0.000	1	0.043	1	0.109	1	0.172	1	0.238	1	0.313	1	0.757	1	0.843
1.05	1	0.000	1	0.000	1	0.063	1	0.125	1	0.188	1	0.248	1	0.281	1	0.776
1.10	1	0.000	1	0.000	1	0.008	1	0.074	1	0.141	1	0.199	1	0.281	1	0.700
1.15	1	0.000	1	0.000	1	0.000	1	0.023	1	0.086	1	0.148	1	0.211	1	0.719
1.20	1	0.000	1	0.000	1	0.000	1	0.000	1	0.039	1	0.102	1	0.164	1	0.219
1.25	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.047	1	0.109	1	0.230
1.30	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.063	1	0.121
1.35	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.008	1	0.070
1.40	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.133
1.45	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.023
1.50	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.031
1.55	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.60	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.65	1	0.000	1	0.000	1	0.003	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.70	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000

Designs for $\lambda=0.05(0.05)4.0$ and $\gamma=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.1 (Continued)

GAMA STAR	LAMBDA																							
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50														
	P*	T*	P*	T*	P*	T*	F*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	5	4.670	5	4.747	5	4.842	5	5.604	5	5.680	5	5.680	5	5.680	5	5.680	5	5.680	5	5.680	5	5.680	5	5.680
0.10	4	4.004	4	4.670	4	4.766	4	4.842	4	5.604	4	5.604	4	5.604	4	5.604	4	5.604	4	5.604	4	5.604	4	5.604
0.15	4	3.928	4	4.604	4	4.689	4	4.756	4	4.842	4	5.527	4	5.613	4	5.613	4	5.613	4	5.613	4	5.613	4	5.613
0.20	4	3.842	4	3.928	4	4.613	4	4.689	4	4.766	4	4.842	4	5.537	4	5.537	4	5.537	4	5.537	4	5.537	4	5.537
0.25	4	3.775	4	3.849	4	3.928	4	4.613	4	4.689	4	4.766	4	5.470	4	5.470	4	5.470	4	5.470	4	5.470	4	5.470
0.30	4	3.699	4	3.775	4	3.890	4	3.928	4	4.623	4	4.699	4	4.766	4	4.766	4	4.766	4	4.766	4	4.766	4	4.766
0.35	3	3.014	3	3.709	3	3.794	3	3.852	3	3.928	3	4.632	3	4.766	3	4.766	3	4.766	3	4.766	3	4.766	3	4.766
0.40	3	3.014	3	3.014	3	3.718	3	3.852	3	3.852	3	4.556	3	4.632	3	4.632	3	4.632	3	4.632	3	4.632	3	4.632
0.45	3	2.899	3	2.938	3	3.642	3	3.718	3	3.852	3	3.852	3	4.556	3	4.556	3	4.556	3	4.556	3	4.556	3	4.556
0.50	3	2.823	3	2.909	3	2.938	3	3.652	3	3.728	3	3.852	3	3.852	3	3.852	3	3.852	3	3.852	3	3.852	3	3.852
0.55	3	2.757	3	2.842	3	2.938	3	3.661	3	3.737	3	3.852	3	3.852	3	3.852	3	3.852	3	3.852	3	3.852	3	3.852
0.60	3	2.680	3	2.766	3	2.842	3	2.938	3	3.661	3	3.737	3	3.852	3	3.852	3	3.852	3	3.852	3	3.852	3	3.852
0.65	2	2.023	2	2.690	2	2.776	2	2.852	2	2.938	2	3.585	2	3.661	2	3.661	2	3.661	2	3.661	2	3.661	2	3.661
0.70	2	2.023	2	2.023	2	2.699	2	2.785	2	2.861	2	2.938	2	3.594	2	3.594	2	3.594	2	3.594	2	3.594	2	3.594
0.75	2	1.919	2	2.023	2	2.023	2	2.709	2	2.785	2	2.859	2	2.938	2	2.938	2	2.938	2	2.938	2	2.938	2	2.938
0.80	2	1.852	2	1.928	2	2.023	2	2.633	2	2.719	2	2.795	2	2.861	2	2.861	2	2.861	2	2.861	2	2.861	2	2.861
0.85	2	1.785	2	1.862	2	1.938	2	2.023	2	2.642	2	2.728	2	2.804	2	2.804	2	2.804	2	2.804	2	2.804	2	2.804
0.90	2	1.709	2	1.795	2	1.871	2	1.942	2	2.023	2	2.652	2	2.728	2	2.728	2	2.728	2	2.728	2	2.728	2	2.728
0.95	1	1.109	1	1.714	1	1.795	1	1.881	1	1.947	1	1.985	1	2.052	1	2.052	1	2.052	1	2.052	1	2.052	1	2.052
1.00	1	1.109	1	1.109	1	1.728	1	1.804	1	1.881	1	1.947	1	2.052	1	2.052	1	2.052	1	2.052	1	2.052	1	2.052
1.05	1	1.014	1	1.109	1	1.652	1	1.738	1	1.814	1	1.890	1	1.947	1	1.947	1	1.947	1	1.947	1	1.947	1	1.947
1.10	1	0.948	1	1.024	1	1.109	1	1.662	1	1.738	1	1.823	1	1.890	1	1.890	1	1.890	1	1.890	1	1.890	1	1.890
1.15	1	0.881	1	0.957	1	1.024	1	1.071	1	1.071	1	1.747	1	1.823	1	1.823	1	1.823	1	1.823	1	1.823	1	1.823
1.20	1	0.805	1	0.890	1	0.957	1	1.031	1	1.071	1	1.681	1	1.757	1	1.757	1	1.757	1	1.757	1	1.757	1	1.757
1.25	1	0.738	1	0.814	1	0.900	1	0.967	1	1.033	1	1.071	1	1.681	1	1.681	1	1.681	1	1.681	1	1.681	1	1.681
1.30	1	0.662	1	0.748	1	0.824	1	0.900	1	0.976	1	1.033	1	1.033	1	1.033	1	1.033	1	1.033	1	1.033	1	1.033
1.35	0	0.246	0	0.671	0	0.757	0	0.833	0	0.909	0	0.986	0	1.033	0	1.033	0	1.033	0	1.033	0	1.033	0	1.033
1.40	0	0.195	0	0.250	0	0.681	0	0.767	0	0.843	0	0.919	0	0.986	0	0.986	0	0.986	0	0.986	0	0.986	0	0.986
1.45	0	0.148	0	0.203	0	0.250	0	0.690	0	0.776	0	0.843	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919
1.50	0	0.094	0	0.152	0	0.211	0	0.250	0	0.700	0	0.776	0	0.843	0	0.843	0	0.843	0	0.843	0	0.843	0	0.843
1.55	0	0.047	0	0.102	0	0.156	0	0.215	0	0.250	0	0.709	0	0.776	0	0.776	0	0.776	0	0.776	0	0.776	0	0.776
1.60	0	0.000	0	0.055	0	0.109	0	0.164	0	0.250	0	0.250	0	0.709	0	0.709	0	0.709	0	0.709	0	0.709	0	0.709
1.65	0	0.000	0	0.000	0	0.059	0	0.117	0	0.172	0	0.250	0	0.250	0	0.250	0	0.250	0	0.250	0	0.250	0	0.250
1.70	0	0.000	0	0.000	0	0.008	0	0.063	0	0.117	0	0.172	0	0.250	0	0.250	0	0.250	0	0.250	0	0.250	0	0.250

TABLE 6.1 (Continued)

		LAMBDA																			
		1.05		1.10		1.15		1.20		1.25		1.30		1.35		1.40		1.45		1.50	
GAMMA	STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75		0	0.000	0	0.000	0	0.000	0	0.016	0	0.070	0	0.121	0	0.180	0	0.234	0	0.652	0	0.729
1.80		0	0.000	0	0.000	0	0.000	0	0.000	0	0.020	0	0.074	0	0.125	0	0.180	0	0.234	0	0.652
1.85		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.023	0	0.078	0	0.133	0	0.184	0	0.219
1.90		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.078	0	0.133	0	0.184
1.95		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.086	0	0.141	0	0.184
2.00		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.086	0	0.141
2.05		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031
2.10		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031
2.15		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031
2.20		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.25		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.30		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.35		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.40		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.45		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.50		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.55		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.60		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.65		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.70		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.75		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.80		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.85		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.90		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.95		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.00		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.05		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.10		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.15		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

TABLE 6.1 (Continued)

GAMMA STAF	LAMBDA															
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	1.55	1.60	1.65	1.70	1.75	1.80
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	8	7.317	8	7.432	8	7.508	8	8.241	8	8.270	8	8.346	8	9.088	8	9.184
0.10	7	6.594	7	7.317	7	7.432	7	8.174	7	8.231	7	8.346	7	9.088	7	9.184
0.15	7	6.594	7	7.317	7	7.432	7	8.174	7	8.231	7	8.346	7	9.088	7	9.184
0.20	7	6.518	7	6.594	7	7.317	7	7.355	7	7.432	7	8.155	7	8.270	7	8.270
0.25	7	6.384	7	6.518	7	7.241	7	7.308	7	7.355	7	7.432	7	8.155	7	8.270
0.30	6	5.680	6	6.384	6	6.518	6	7.241	6	7.298	6	7.355	6	7.432	6	8.155
0.35	6	5.680	6	6.384	6	6.518	6	6.518	6	6.518	6	6.518	6	7.355	6	8.155
0.40	6	5.604	6	6.308	6	6.308	6	6.441	6	6.441	6	6.441	6	7.355	6	7.355
0.45	6	5.470	6	5.604	6	5.604	6	5.604	6	5.604	6	5.604	6	7.222	6	7.355
0.50	5	4.766	5	5.470	5	5.470	5	5.604	5	5.604	5	5.604	5	6.441	5	7.222
0.55	5	4.766	5	5.394	5	5.394	5	5.527	5	5.527	5	5.527	5	6.441	5	7.222
0.60	5	4.689	5	5.394	5	5.394	5	5.527	5	5.527	5	5.527	5	6.441	5	7.222
0.65	5	4.566	5	4.689	5	4.689	5	5.394	5	5.394	5	5.527	5	6.441	5	6.441
0.70	5	4.499	5	4.566	5	4.566	5	5.394	5	5.394	5	5.527	5	6.441	5	6.441
0.75	4	3.775	4	4.499	4	4.499	4	4.613	4	4.613	4	4.613	4	5.527	4	6.299
0.80	4	3.775	4	4.499	4	4.499	4	4.613	4	4.613	4	4.613	4	5.527	4	5.527
0.85	4	3.680	4	4.499	4	4.499	4	4.613	4	4.613	4	4.613	4	5.394	4	5.527
0.90	4	3.604	4	4.499	4	4.499	4	4.613	4	4.613	4	4.613	4	5.394	4	5.527
0.95	4	3.528	4	4.499	4	4.499	4	4.613	4	4.613	4	4.613	4	5.394	4	5.527
1.00	3	2.861	3	3.528	3	3.528	3	3.699	3	3.699	3	3.699	3	4.613	3	5.318
1.05	3	2.785	3	2.861	3	3.528	3	3.699	3	3.699	3	3.699	3	4.613	3	4.613
1.10	3	2.738	3	2.785	3	3.461	3	3.699	3	3.699	3	3.699	3	4.423	3	4.613
1.15	3	2.671	3	2.785	3	3.461	3	3.537	3	3.604	3	3.699	3	4.423	3	4.613
1.20	3	2.595	3	2.671	3	2.785	3	3.461	3	3.537	3	3.604	3	3.699	3	4.413
1.25	3	2.519	3	2.595	3	2.671	3	2.785	3	3.461	3	3.537	3	3.699	3	4.413
1.30	2	1.871	2	2.519	2	2.595	2	2.671	2	2.785	2	2.785	2	3.623	2	3.699
1.35	2	1.871	2	2.519	2	2.595	2	2.671	2	2.785	2	2.785	2	3.623	2	3.699
1.40	2	1.776	2	1.871	2	2.528	2	2.604	2	2.671	2	2.785	2	3.452	2	3.528
1.45	2	1.700	2	1.776	2	1.871	2	2.528	2	2.604	2	2.671	2	3.385	2	3.452
1.50	2	1.624	2	1.700	2	1.776	2	1.871	2	2.528	2	2.604	2	2.765	2	3.375
1.55	2	1.547	2	1.624	2	1.700	2	1.776	2	1.871	2	2.528	2	2.709	2	2.709
1.60	1	0.995	1	1.557	1	1.633	1	1.700	1	1.776	1	1.871	1	2.528	1	2.709
1.65	1	0.938	1	0.995	1	1.557	1	1.633	1	1.700	1	1.776	1	2.452	1	2.595
1.70	1	0.871	1	0.938	1	0.957	1	1.557	1	1.633	1	1.700	1	2.452	1	2.528

TABLE 6.1 (Continued)

[illegible]

TABLE 6.1 (Continued)

GAMMA STAR	2.05		2.10		2.15		2.20		2.25		2.30		2.35		2.40		2.45		2.50	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	111	9.936	111	10.021	111	10.098	111	10.098	111	10.850	111	10.936	111	11.012	111	11.012	111	11.773	111	11.773
0.05	101	9.184	101	9.936	101	10.021	101	10.098	101	10.098	101	10.850	101	10.850	101	11.012	101	11.012	101	11.773
0.10	101	9.184	101	9.936	101	10.021	101	10.098	101	10.098	101	10.850	101	10.850	101	11.012	101	11.012	101	11.773
0.15	101	9.184	101	9.936	101	10.021	101	10.098	101	10.098	101	10.850	101	10.850	101	11.012	101	11.012	101	11.773
0.20	101	9.069	101	9.184	101	9.184	101	9.184	101	10.021	101	10.098	101	10.098	101	10.850	101	10.850	101	11.012
0.25	91	8.270	91	9.069	91	9.184	91	9.184	91	9.184	91	10.021	91	10.098	91	10.098	91	10.850	91	11.089
0.30	91	8.270	91	8.270	91	9.107	91	9.184	91	9.184	91	9.184	91	9.184	91	9.945	91	10.098	91	11.089
0.35	91	8.270	91	8.270	91	8.270	91	9.107	91	9.184	91	9.184	91	9.184	91	9.945	91	9.945	91	10.021
0.40	91	8.136	91	8.270	91	8.270	91	8.270	91	9.107	91	9.031	91	9.184	91	9.898	91	9.945	91	9.945
0.45	81	7.355	81	8.136	81	8.270	81	8.270	81	8.270	81	9.107	81	9.031	81	9.164	81	9.945	81	9.945
0.50	81	7.355	81	7.355	81	8.193	81	8.270	81	8.270	81	8.270	81	9.107	81	9.031	81	9.107	81	9.945
0.55	81	7.355	81	7.355	81	7.355	81	8.193	81	8.270	81	8.270	81	8.974	81	9.031	81	9.031	81	9.107
0.60	81	7.222	81	7.355	81	7.355	81	7.355	81	8.115	81	8.117	81	8.270	81	8.955	81	9.031	81	9.031
0.65	71	6.441	71	7.203	71	7.355	71	7.355	71	7.355	71	8.112	71	8.117	71	8.193	71	9.031	71	9.031
0.70	71	6.441	71	6.441	71	7.198	71	7.279	71	7.355	71	8.041	71	8.108	71	8.117	71	8.193	71	9.031
0.75	71	6.441	71	6.441	71	6.441	71	7.198	71	7.279	71	7.355	71	8.041	71	8.117	71	8.117	71	8.193
0.80	71	6.287	71	6.365	71	6.441	71	6.441	71	7.194	71	7.203	71	7.279	71	8.031	71	8.117	71	8.117
0.85	61	5.527	61	6.284	61	6.365	61	6.441	61	6.441	61	7.184	61	7.203	61	7.279	61	8.022	61	8.117
0.90	61	5.527	61	5.527	61	6.280	61	6.365	61	6.441	61	7.117	61	7.184	61	7.203	61	7.279	61	8.022
0.95	61	5.527	61	5.527	61	6.213	61	6.280	61	6.365	61	6.365	61	7.108	61	7.203	61	7.203	61	7.279
1.00	61	5.375	61	5.451	61	5.527	61	6.213	61	6.280	61	6.280	61	6.365	61	7.108	61	7.203	61	7.203
1.05	61	5.308	61	5.373	61	5.451	61	5.527	61	6.203	61	6.270	61	6.289	61	6.365	61	7.108	61	7.203
1.10	51	4.613	51	5.299	51	5.370	51	5.451	51	5.527	51	6.194	51	6.289	51	6.289	51	6.365	51	7.089
1.15	51	4.613	51	5.232	51	5.299	51	5.365	51	5.451	51	5.451	51	6.194	51	6.289	51	6.289	51	6.365
1.20	51	4.537	51	4.613	51	5.223	51	5.299	51	5.365	51	5.375	51	5.451	51	6.194	51	6.289	51	6.289
1.25	51	4.404	51	4.537	51	4.613	51	4.613	51	5.299	51	5.375	51	5.375	51	5.451	51	6.184	51	6.289
1.30	51	4.337	51	4.404	51	4.537	51	4.537	51	4.537	51	5.289	51	5.289	51	5.375	51	5.451	51	6.184
1.35	41	3.623	41	4.328	41	4.404	41	4.537	41	4.613	41	4.613	41	4.613	41	5.289	41	5.375	41	6.091
1.40	41	3.623	41	3.623	41	4.328	41	4.404	41	4.461	41	4.461	41	4.537	41	5.289	41	5.375	41	5.375
1.45	41	3.528	41	3.623	41	3.623	41	4.328	41	4.404	41	4.461	41	4.461	41	5.204	41	5.289	41	5.375
1.50	41	3.452	41	3.528	41	3.623	41	3.623	41	4.328	41	4.461	41	4.461	41	4.461	41	5.204	41	5.271
1.55	41	3.375	41	3.452	41	3.528	41	3.528	41	4.328	41	4.328	41	4.461	41	4.461	41	4.461	41	5.204
1.60	31	2.709	31	3.375	31	3.452	31	3.528	31	3.528	31	3.623	31	3.623	31	4.385	31	4.461	31	4.461
1.65	31	2.709	31	2.709	31	3.375	31	3.452	31	3.528	31	3.528	31	3.623	31	4.385	31	4.385	31	4.461
1.70	31	2.595	31	2.709	31	2.709	31	3.375	31	3.452	31	3.528	31	3.528	31	4.385	31	4.385	31	4.461

TABLE 6.1 (Continued)

GAMMA STAR	LAMBDA															
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.05	2.10	2.15	2.20	2.25	2.30
	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*
	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*
1.75	31	2.519	31	2.709	31	3.751	31	3.442	31	3.547	31	3.547	31	3.547	31	4.232
1.80	31	2.452	31	2.595	31	2.709	31	3.366	31	3.433	31	3.547	31	3.547	31	4.232
1.85	21	1.795	21	2.442	21	2.595	21	2.633	21	3.356	21	3.433	21	3.547	21	3.547
1.90	21	1.795	21	2.442	21	2.595	21	2.633	21	3.280	21	3.356	21	3.433	21	3.547
1.95	21	1.700	21	1.795	21	2.442	21	2.633	21	2.633	21	3.280	21	3.356	21	3.423
2.00	21	1.633	21	1.700	21	2.442	21	2.519	21	2.633	21	2.633	21	3.280	21	3.356
2.05	21	1.557	21	1.633	21	1.795	21	2.442	21	2.509	21	2.633	21	2.633	21	3.280
2.10	21	1.490	21	1.557	21	1.624	21	1.795	21	2.433	21	2.509	21	2.633	21	2.633
2.15	11	0.957	11	1.481	11	1.557	11	1.624	11	1.719	11	2.366	11	2.433	11	2.509
2.20	11	0.871	11	0.919	11	1.481	11	1.547	11	1.700	11	1.719	11	2.357	11	2.500
2.25	11	0.802	11	0.871	11	0.919	11	1.481	11	1.547	11	1.719	11	1.719	11	2.423
2.30	11	0.738	11	0.802	11	0.871	11	0.919	11	1.471	11	1.624	11	1.719	11	2.347
2.35	11	0.671	11	0.738	11	0.802	11	0.871	11	1.471	11	1.547	11	1.614	11	1.719
2.40	11	0.595	11	0.662	11	0.738	11	0.802	11	0.871	11	1.471	11	1.547	11	1.614
2.45	01	0.203	01	0.595	01	0.662	01	0.729	01	0.795	01	0.881	01	1.471	01	1.538
2.50	01	0.148	01	0.203	01	0.586	01	0.662	01	0.729	01	0.881	01	0.881	01	1.462
2.55	01	0.094	01	0.148	01	0.203	01	0.586	01	0.662	01	0.795	01	0.881	01	1.462
2.60	01	0.047	01	0.094	01	0.148	01	0.203	01	0.586	01	0.652	01	0.729	01	0.881
2.65	01	0.000	01	0.047	01	0.094	01	0.141	01	0.188	01	0.576	01	0.652	01	0.786
2.70	01	0.000	01	0.000	01	0.047	01	0.094	01	0.141	01	0.576	01	0.652	01	0.786
2.75	01	0.000	01	0.000	01	0.000	01	0.047	01	0.141	01	0.576	01	0.652	01	0.719
2.80	01	0.000	01	0.000	01	0.000	01	0.000	01	0.047	01	0.141	01	0.188	01	0.643
2.85	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.094	01	0.141	01	0.188
2.90	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.039	01	0.086	01	0.133
2.95	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.039	01	0.086
3.00	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.031
3.05	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000
3.10	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000
3.15	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000
3.20	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000
3.25	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000
3.30	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000
3.35	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000
3.40	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000
3.45	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000

TABLE 6.1 (Continued)

[illegible]

TABLE 6.1 (Continued)

GAMMA STAR	LAMBDA											
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00		
	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*
1.75	51 4.366	51 4.461	51 4.461	51 5.166	51 5.299	51 5.375	51 5.375	51 6.061	51 6.118	51 6.137		
1.80	51 4.290	51 4.366	51 4.461	51 4.461	51 5.166	51 5.299	51 5.375	51 5.375	51 6.041	51 6.118		
1.85	51 4.233	51 4.290	51 4.385	51 4.461	51 4.461	51 5.166	51 5.220	51 5.299	51 5.299	51 6.041		
1.90	41 3.547	41 4.213	41 4.290	41 4.385	41 4.461	41 4.461	41 5.146	41 5.218	41 5.299	41 5.299		
1.95	41 3.547	41 3.547	41 3.547	41 4.280	41 4.385	41 4.461	41 5.080	41 5.146	41 5.213	41 5.223		
2.00	41 3.414	41 3.547	41 3.547	41 3.547	41 4.271	41 4.385	41 4.461	41 5.066	41 5.146	41 5.204		
2.05	41 3.347	41 3.414	41 3.547	41 3.547	41 4.194	41 4.271	41 4.385	41 4.385	41 4.385	41 5.127		
2.10	31 2.633	31 3.337	31 3.337	31 3.337	31 3.337	31 3.337	31 3.337	31 3.337	31 3.337	31 3.337		
2.15	31 2.633	31 2.633	31 2.633	31 2.633	31 2.633	31 2.633	31 2.633	31 2.633	31 2.633	31 2.633		
2.20	31 2.633	31 2.633	31 2.633	31 2.633	31 2.633	31 2.633	31 2.633	31 2.633	31 2.633	31 2.633		
2.25	31 2.500	31 2.555	31 2.633	31 2.633	31 3.318	31 3.390	31 3.471	31 3.471	31 3.471	31 3.471		
2.30	31 2.423	31 2.490	31 2.552	31 2.633	31 3.252	31 3.318	31 3.385	31 3.471	31 3.471	31 3.471		
2.35	31 2.347	31 2.414	31 2.478	31 2.557	31 2.633	31 3.237	31 3.318	31 3.375	31 3.471	31 3.471		
2.40	21 1.719	21 2.338	21 2.404	21 2.476	21 2.557	21 2.557	21 2.557	21 3.233	21 3.309	21 3.375		
2.45	21 1.719	21 1.719	21 2.327	21 2.404	21 2.471	21 2.557	21 2.557	21 3.233	21 3.299	21 3.375		
2.50	21 1.604	21 1.719	21 1.719	21 2.323	21 2.404	21 2.461	21 2.557	21 2.557	21 3.223	21 3.299		
2.55	21 1.528	21 1.604	21 1.719	21 1.719	21 2.319	21 2.395	21 2.461	21 2.557	21 2.557	21 3.223		
2.60	21 1.452	21 1.528	21 1.595	21 1.719	21 1.719	21 1.719	21 1.719	21 2.461	21 2.557	21 2.557		
2.65	11 0.881	11 1.452	11 1.528	11 1.595	11 1.719	11 1.719	11 1.719	11 2.385	11 2.452	11 2.557		
2.70	11 0.881	11 0.881	11 1.452	11 1.595	11 1.595	11 1.595	11 1.595	11 2.309	11 2.385	11 2.442		
2.75	11 0.786	11 0.881	11 0.881	11 1.443	11 1.509	11 1.585	11 1.641	11 1.719	11 2.309	11 2.366		
2.80	11 0.709	11 0.786	11 0.881	11 0.881	11 1.433	11 1.509	11 1.576	11 1.638	11 1.638	11 2.290		
2.85	11 0.643	11 0.709	11 0.776	11 0.881	11 0.881	11 1.433	11 1.509	11 1.564	11 1.633	11 1.643		
2.90	01 0.188	01 0.633	01 0.709	01 0.767	01 0.881	01 0.881	01 0.881	01 1.433	01 1.490	01 1.562		
2.95	01 0.188	01 0.188	01 0.633	01 0.700	01 0.767	01 0.881	01 0.881	01 1.414	01 1.490	01 1.557		
3.00	01 0.133	01 0.188	01 0.188	01 0.633	01 0.690	01 0.767	01 0.881	01 1.338	01 1.409	01 1.490		
3.05	01 0.078	01 0.124	01 0.188	01 0.188	01 0.624	01 0.690	01 0.757	01 0.881	01 0.881	01 1.405		
3.10	01 0.031	01 0.078	01 0.121	01 0.188	01 0.188	01 0.614	01 0.690	01 0.748	01 0.843	01 0.843		
3.15	01 0.000	01 0.031	01 0.078	01 0.121	01 0.188	01 0.188	01 0.614	01 0.681	01 0.748	01 0.843		
3.20	01 0.000	01 0.000	01 0.023	01 0.070	01 0.117	01 0.188	01 0.188	01 0.614	01 0.671	01 0.748		
3.25	01 0.000	01 0.000	01 0.000	01 0.023	01 0.070	01 0.117	01 0.188	01 0.188	01 0.605	01 0.671		
3.30	01 0.000	01 0.000	01 0.000	01 0.000	01 0.016	01 0.063	01 0.109	01 0.188	01 0.188	01 0.595		
3.35	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.016	01 0.063	01 0.109	01 0.188	01 0.188		
3.40	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.016	01 0.063	01 0.109	01 0.188		
3.45	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.008	01 0.055	01 0.102		

TABLE 6.1 (Continued)

GAMMA		LAMBDA															
STAR	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50							
	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	1*	1*	1*	1*	1*	1*	1*	1*	1*	1*	1*	1*	1*	1*	1*	1*	1*
0.05	16	14	516	16	14	516	16	15	277	16	15	430	16	15	430	16	16
0.10	16	14	439	16	14	516	16	14	516	16	15	430	16	15	430	16	16
0.15	15	13	602	15	14	363	15	14	516	15	14	516	15	15	277	15	16
0.20	15	13	602	15	14	363	15	14	516	15	14	516	15	15	277	15	16
0.25	15	13	602	15	14	363	15	14	516	15	14	516	15	15	277	15	16
0.30	15	13	525	15	13	602	15	14	363	15	14	516	15	15	277	15	16
0.35	14	12	688	14	13	602	14	13	602	14	13	602	14	14	516	14	15
0.40	14	12	688	14	13	602	14	13	602	14	13	602	14	14	516	14	15
0.45	14	12	688	14	13	602	14	13	602	14	13	602	14	14	516	14	15
0.50	13	11	773	13	12	688	13	12	688	13	13	449	13	13	449	13	14
0.55	13	11	773	13	12	688	13	12	688	13	13	449	13	13	449	13	14
0.60	13	11	773	13	12	688	13	12	688	13	13	449	13	13	449	13	14
0.65	13	11	697	13	11	773	13	12	688	13	12	688	13	13	449	13	14
0.70	12	10	859	12	11	773	12	11	773	12	12	535	12	12	535	12	13
0.75	12	10	859	12	11	773	12	11	773	12	12	535	12	12	535	12	13
0.80	12	10	859	12	11	773	12	11	773	12	12	535	12	12	535	12	13
0.85	12	10	783	12	10	859	12	11	773	12	11	773	12	12	535	12	13
0.90	11	9	945	11	10	859	11	10	859	11	11	621	11	11	621	11	12
0.95	11	9	945	11	10	859	11	10	859	11	11	621	11	11	621	11	12
1.00	11	9	945	11	10	859	11	10	859	11	11	621	11	11	621	11	12
1.05	11	9	763	11	9	945	11	10	859	11	11	621	11	11	621	11	12
1.10	10	9	431	10	9	793	10	9	945	10	10	707	10	10	707	10	11
1.15	10	9	431	10	9	793	10	9	945	10	10	707	10	10	707	10	11
1.20	10	9	879	10	9	431	10	9	945	10	10	707	10	10	707	10	11
1.25	10	9	860	10	8	879	10	9	945	10	10	707	10	10	707	10	11
1.30	9	8	117	9	8	860	9	8	879	9	9	945	9	9	945	9	10
1.35	9	8	117	9	8	860	9	8	879	9	9	945	9	9	945	9	10
1.40	9	7	965	9	8	117	9	8	879	9	9	945	9	9	945	9	10
1.45	9	7	927	9	7	965	9	8	879	9	9	945	9	9	945	9	10
1.50	9	7	870	9	7	927	9	7	965	9	8	879	9	8	879	9	10
1.55	8	7	203	8	7	851	8	7	965	8	8	879	8	8	879	8	9
1.60	8	7	051	8	7	127	8	7	851	8	7	965	8	7	851	8	9
1.65	8	7	013	8	7	051	8	7	127	8	7	851	8	7	127	8	9
1.70	8	6	937	8	7	051	8	7	051	8	7	127	8	7	127	8	9

TABLE 6.1 (Continued)

GAMMA STAR	LAMBDA																							
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00	4.05	4.10	4.15	4.20
1.75	71	6.213	71	6.937	71	7.051	71	7.051	71	7.051	71	7.051	71	7.051	71	7.051	71	7.051	71	7.051	71	7.051	71	7.051
1.80	71	6.137	71	6.917	71	7.051	71	7.051	71	7.051	71	7.051	71	7.051	71	7.051	71	7.051	71	7.051	71	7.051	71	7.051
1.85	71	6.099	71	6.137	71	6.213	71	6.213	71	6.213	71	6.213	71	6.213	71	6.213	71	6.213	71	6.213	71	6.213	71	6.213
1.90	71	6.022	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137
1.95	61	5.299	61	6.022	61	6.137	61	6.137	61	6.137	61	6.137	61	6.137	61	6.137	61	6.137	61	6.137	61	6.137	61	6.137
2.00	61	5.223	61	5.299	61	6.022	61	6.137	61	6.137	61	6.137	61	6.137	61	6.137	61	6.137	61	6.137	61	6.137	61	6.137
2.05	61	5.223	61	5.223	61	5.299	61	6.003	61	6.137	61	6.137	61	6.137	61	6.137	61	6.137	61	6.137	61	6.137	61	6.137
2.10	61	5.127	61	5.223	61	5.223	61	5.299	61	5.299	61	5.299	61	5.299	61	5.299	61	5.299	61	5.299	61	5.299	61	5.299
2.15	51	4.385	51	5.127	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223
2.20	51	4.309	51	4.385	51	5.108	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223
2.25	51	4.309	51	4.309	51	4.385	51	5.108	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223
2.30	51	4.232	51	4.309	51	4.309	51	4.385	51	5.089	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223
2.35	51	4.154	51	4.232	51	4.309	51	4.309	51	4.385	51	5.089	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223	51	5.223
2.40	41	3.471	41	4.154	41	4.232	41	4.309	41	4.309	41	5.013	41	5.089	41	5.223	41	5.223	41	5.223	41	5.223	41	5.223
2.45	41	3.395	41	3.471	41	4.154	41	4.232	41	4.309	41	4.309	41	5.013	41	5.089	41	5.223	41	5.223	41	5.223	41	5.223
2.50	41	3.356	41	3.395	41	3.471	41	4.154	41	4.232	41	4.309	41	4.309	41	5.013	41	5.089	41	5.223	41	5.223	41	5.223
2.55	41	3.290	41	3.356	41	3.395	41	3.471	41	4.154	41	4.232	41	4.309	41	4.309	41	5.013	41	5.089	41	5.223	41	5.223
2.60	41	3.214	41	3.280	41	3.356	41	3.395	41	3.471	41	4.154	41	4.232	41	4.309	41	4.309	41	5.013	41	5.089	41	5.223
2.65	31	2.557	31	3.204	31	3.280	31	3.356	31	3.395	31	3.471	31	3.557	31	3.643	31	3.729	31	3.815	31	3.901	31	3.987
2.70	31	2.557	31	3.204	31	3.280	31	3.356	31	3.395	31	3.471	31	3.557	31	3.643	31	3.729	31	3.815	31	3.901	31	3.987
2.75	31	2.442	31	3.204	31	3.280	31	3.356	31	3.395	31	3.471	31	3.557	31	3.643	31	3.729	31	3.815	31	3.901	31	3.987
2.80	31	2.366	31	3.204	31	3.280	31	3.356	31	3.395	31	3.471	31	3.557	31	3.643	31	3.729	31	3.815	31	3.901	31	3.987
2.85	31	2.290	31	3.204	31	3.280	31	3.356	31	3.395	31	3.471	31	3.557	31	3.643	31	3.729	31	3.815	31	3.901	31	3.987
2.90	21	1.643	21	2.290	21	2.371	21	2.452	21	2.533	21	2.614	21	2.695	21	2.776	21	2.857	21	2.938	21	3.019	21	3.100
2.95	21	1.643	21	2.290	21	2.371	21	2.452	21	2.533	21	2.614	21	2.695	21	2.776	21	2.857	21	2.938	21	3.019	21	3.100
3.00	21	1.547	21	1.643	21	1.739	21	1.835	21	1.931	21	2.027	21	2.123	21	2.219	21	2.315	21	2.411	21	2.507	21	2.603
3.05	21	1.481	21	1.547	21	1.643	21	1.739	21	1.835	21	1.931	21	2.027	21	2.123	21	2.219	21	2.315	21	2.411	21	2.507
3.10	21	1.405	21	1.471	21	1.547	21	1.643	21	1.739	21	1.835	21	1.931	21	2.027	21	2.123	21	2.219	21	2.315	21	2.411
3.15	11	0.843	11	1.395	11	1.471	11	1.547	11	1.643	11	1.739	11	1.835	11	1.931	11	2.027	11	2.123	11	2.219	11	2.315
3.20	11	0.802	11	0.843	11	1.395	11	1.471	11	1.547	11	1.643	11	1.739	11	1.835	11	1.931	11	2.027	11	2.123	11	2.219
3.25	11	0.738	11	0.795	11	0.843	11	1.385	11	1.452	11	1.528	11	1.603	11	1.679	11	1.754	11	1.830	11	1.906	11	1.982
3.30	11	0.671	11	0.729	11	0.795	11	0.843	11	1.376	11	1.452	11	1.528	11	1.603	11	1.679	11	1.754	11	1.830	11	1.906
3.35	11	0.595	11	0.662	11	0.729	11	0.786	11	1.368	11	1.444	11	1.520	11	1.596	11	1.672	11	1.748	11	1.824	11	1.900
3.40	01	0.188	01	0.586	01	0.652	01	0.719	01	0.786	01	0.853	01	0.920	01	0.987	01	1.054	01	1.121	01	1.188	01	1.255
3.45	01	0.188	01	0.499	01	0.576	01	0.652	01	0.709	01	0.776	01	0.843	01	0.910	01	0.977	01	1.044	01	1.111	01	1.178

TABLE 6.1 (Continued)

[illegible]

TABLE 6.1 (Continued)

GALAXY STAR		LAMBDA																			
		3.55		3.60		3.65		3.70		3.75		3.80		3.85		3.90		3.95		4.00	
		P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*
1.75	101	8.803	101	8.879	101	8.879	101	8.879	101	9.717	101	9.793	101	9.793	101	9.793	101	9.793	101	9.793	101
1.80	91	7.965	91	8.803	91	8.879	91	8.879	91	8.879	91	9.636	91	9.793	91	9.793	91	9.793	91	9.793	91
1.85	91	7.965	91	7.965	91	8.803	91	8.879	91	8.879	91	8.879	91	9.631	91	9.717	91	9.793	91	9.793	91
1.90	91	7.965	91	7.965	91	7.965	91	8.803	91	8.879	91	8.879	91	8.879	91	8.879	91	9.641	91	9.641	91
1.95	91	7.889	91	7.965	91	7.965	91	7.965	91	8.722	91	8.879	91	8.879	91	8.879	91	9.622	91	9.641	91
2.00	81	7.051	81	7.889	81	7.965	81	7.965	81	7.965	81	8.717	81	8.803	81	8.879	81	8.879	81	9.603	81
2.05	81	7.051	81	7.051	81	7.889	81	7.965	81	7.965	81	7.965	81	8.708	81	8.803	81	8.879	81	8.879	81
2.10	81	7.051	81	7.051	81	7.051	81	7.810	81	7.965	81	7.965	81	7.965	81	8.708	81	8.727	81	8.727	81
2.15	81	6.975	81	7.051	81	7.051	81	7.051	81	7.803	81	7.889	81	7.965	81	7.965	81	8.688	81	8.727	81
2.20	81	6.860	81	6.975	81	7.051	81	7.051	81	7.793	81	7.793	81	7.889	81	7.965	81	7.965	81	8.688	81
2.25	71	6.137	71	6.137	71	6.975	71	7.051	71	7.051	71	7.051	71	7.793	71	7.889	71	7.813	71	7.813	71
2.30	71	6.137	71	6.137	71	6.137	71	6.894	71	7.051	71	7.051	71	7.051	71	7.774	71	7.813	71	7.813	71
2.35	71	6.061	71	6.137	71	6.137	71	6.137	71	6.889	71	6.975	71	7.051	71	7.051	71	7.774	71	7.813	71
2.40	71	5.946	71	6.061	71	6.137	71	6.137	71	6.137	71	6.879	71	6.975	71	7.051	71	7.698	71	7.813	71
2.45	61	5.223	61	5.946	61	6.061	61	6.137	61	6.137	61	6.137	61	6.879	61	6.975	61	6.898	61	7.679	61
2.50	61	5.223	61	5.223	61	5.927	61	6.061	61	6.137	61	6.137	61	6.803	61	6.860	61	6.898	61	6.898	61
2.55	61	5.146	61	5.223	61	5.223	61	5.223	61	5.980	61	6.061	61	6.137	61	6.784	61	6.860	61	6.898	61
2.60	61	5.051	61	5.146	61	5.223	61	5.223	61	5.223	61	5.975	61	6.061	61	6.137	61	6.784	61	6.898	61
2.65	51	4.309	51	5.032	51	5.146	51	5.223	51	5.223	51	5.908	51	5.965	51	6.061	51	6.061	51	6.765	51
2.70	51	4.309	51	4.309	51	5.032	51	5.146	51	5.223	51	5.223	51	5.889	51	5.965	51	6.061	51	5.964	51
2.75	51	4.309	51	4.309	51	4.309	51	5.013	51	5.146	51	5.223	51	5.223	51	5.889	51	5.946	51	5.954	51
2.80	51	4.151	51	4.232	51	4.309	51	4.309	51	5.013	51	5.068	51	5.223	51	5.146	51	5.870	51	5.946	51
2.85	51	4.080	51	4.147	51	4.232	51	4.309	51	4.309	51	4.934	51	5.061	51	5.146	51	5.146	51	5.870	51
2.90	41	3.395	41	4.080	41	4.137	41	4.232	41	4.309	41	4.309	41	4.994	41	5.051	41	5.146	41	5.146	41
2.95	41	3.395	41	3.395	41	4.061	41	4.137	41	4.232	41	4.309	41	4.918	41	4.975	41	5.051	41	5.070	41
3.00	41	3.290	41	3.395	41	3.395	41	3.395	41	4.118	41	4.232	41	4.309	41	4.918	41	4.975	41	5.032	41
3.05	41	3.223	41	3.280	41	3.395	41	3.395	41	3.395	41	4.118	41	4.232	41	4.232	41	4.232	41	4.936	41
3.10	41	3.147	41	3.204	41	3.280	41	3.395	41	3.395	41	3.395	41	4.099	41	4.232	41	4.232	41	4.232	41
3.15	31	2.480	31	3.128	31	3.204	31	3.318	31	3.395	31	3.395	31	4.032	31	4.099	31	4.155	31	4.232	31
3.20	31	2.480	31	2.480	31	3.128	31	3.185	31	3.318	31	3.395	31	4.023	31	4.099	31	4.099	31	4.171	31
3.25	31	2.366	31	2.480	31	2.480	31	2.480	31	3.185	31	3.240	31	3.318	31	3.318	31	4.023	31	4.060	31
3.30	31	2.290	31	2.366	31	2.480	31	2.480	31	2.480	31	3.166	31	3.233	31	3.318	31	3.318	31	4.004	31
3.35	21	1.643	21	2.290	21	2.347	21	2.480	21	2.480	21	2.480	21	3.166	21	3.223	21	3.348	21	3.318	21
3.40	21	1.643	21	1.643	21	2.271	21	2.347	21	2.480	21	2.480	21	2.480	21	3.147	21	3.223	21	3.318	21
3.45	21	1.557	21	1.643	21	1.643	21	2.271	21	2.336	21	2.395	21	2.480	21	2.480	21	3.147	21	3.204	21

Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\bar{\alpha}=\beta^*=0.10$, $K=2.0$)

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

GAMMA		LAMBDA																			
STAP		0.55		0.60		0.65		0.70		0.75		0.80		0.85		0.90		0.95		1.00	
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	1.094	1	1.156	1	1.230	1	1.704	1	1.704	1	1.770	1	1.826	1	1.886	1	1.961	1	1.961	1	2.509
0.05	1.1035	1	1.098	1	1.156	1	1.637	1	1.637	1	1.704	1	1.762	1	1.820	1	1.878	1	1.961	1	1.961
0.15	1.0973	1	1.035	1	1.098	1	1.164	1	1.164	1	1.637	1	1.695	1	1.762	1	1.816	1	1.870	1	1.928
0.20	1.0911	1	1.0973	1	1.035	1	1.098	1	1.098	1	1.164	1	1.629	1	1.695	1	1.753	1	1.812	1	1.861
0.25	1.0849	1	1.0915	1	1.0973	1	1.035	1	1.035	1	1.034	1	1.131	1	1.629	1	1.687	1	1.745	1	1.799
0.30	1.0782	1	1.0819	1	1.0915	1	1.0973	1	1.0973	1	1.030	1	1.098	1	1.131	1	1.621	1	1.679	1	1.737
0.35	1.0716	1	1.0732	1	1.0849	1	1.0911	1	1.0911	1	0.973	1	1.027	1	1.098	1	1.554	1	1.612	1	1.670
0.40	1.0644	1	1.0670	1	1.0786	1	1.0849	1	1.0849	1	0.907	1	0.965	1	1.023	1	1.098	1	1.546	1	1.604
0.45	1.0571	1	1.0607	1	1.0720	1	1.0782	1	1.0782	1	0.849	1	0.907	1	0.965	1	1.045	1	1.098	1	1.538
0.50	1.0500	1	1.0536	1	1.0613	1	1.0675	1	1.0675	1	0.782	1	0.840	1	0.898	1	0.957	1	1.010	1	1.031
0.55	1.0433	1	1.0469	1	1.0546	1	1.0608	1	1.0608	1	0.716	1	0.778	1	0.836	1	0.894	1	0.948	1	1.031
0.60	1.0366	1	1.0402	1	1.0484	1	1.0546	1	1.0546	1	0.649	1	0.712	1	0.774	1	0.832	1	0.886	1	0.941
0.65	1.0300	1	1.0336	1	1.0418	1	1.0480	1	1.0480	1	0.581	1	0.644	1	0.708	1	0.766	1	0.824	1	0.882
0.70	1.0233	1	1.0269	1	1.0351	1	1.0413	1	1.0413	1	0.515	1	0.578	1	0.641	1	0.699	1	0.757	1	0.815
0.75	1.0166	1	1.0202	1	1.0284	1	1.0346	1	1.0346	1	0.449	1	0.512	1	0.575	1	0.633	1	0.691	1	0.749
0.80	1.0100	1	1.0136	1	1.0218	1	1.0280	1	1.0280	1	0.383	1	0.446	1	0.509	1	0.567	1	0.625	1	0.683
0.85	1.0033	1	1.0069	1	1.0151	1	1.0213	1	1.0213	1	0.317	1	0.380	1	0.443	1	0.501	1	0.559	1	0.617
0.90	0.9966	1	1.0002	1	1.0084	1	1.0146	1	1.0146	1	0.251	1	0.314	1	0.377	1	0.435	1	0.493	1	0.551
0.95	0.9900	1	0.9936	1	1.0018	1	1.0080	1	1.0080	1	0.185	1	0.248	1	0.311	1	0.369	1	0.427	1	0.485
1.00	0.9833	1	0.9869	1	0.9951	1	1.0013	1	1.0013	1	0.119	1	0.182	1	0.245	1	0.303	1	0.361	1	0.419

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TABLE 6.2 (Continued)

GAMMA STEP	LAMBDA															
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80
	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*
0.00	3	2.567	3	2.617	3	2.675	3	2.758	3	2.875	3	3.025	3	3.205	3	3.415
0.05	3	2.500	3	2.559	3	2.628	3	2.725	3	2.858	3	3.025	3	3.225	3	3.455
0.10	2	1.961	2	2.021	2	2.091	2	2.172	2	2.265	2	2.370	2	2.485	2	2.610
0.15	2	1.895	2	1.955	2	2.025	2	2.106	2	2.199	2	2.304	2	2.419	2	2.544
0.20	2	1.853	2	1.913	2	1.983	2	2.064	2	2.157	2	2.262	2	2.377	2	2.502
0.25	2	1.787	2	1.847	2	1.917	2	2.000	2	2.093	2	2.198	2	2.313	2	2.438
0.30	2	1.729	2	1.789	2	1.859	2	1.952	2	2.045	2	2.150	2	2.265	2	2.390
0.35	2	1.662	2	1.722	2	1.792	2	1.885	2	1.978	2	2.083	2	2.198	2	2.323
0.40	2	1.596	2	1.656	2	1.726	2	1.819	2	1.912	2	2.017	2	2.132	2	2.257
0.45	2	1.529	2	1.589	2	1.659	2	1.752	2	1.845	2	1.950	2	2.065	2	2.190
0.50	2	1.463	2	1.523	2	1.593	2	1.686	2	1.779	2	1.884	2	1.999	2	2.124
0.55	1	1.403	1	1.463	1	1.533	1	1.626	1	1.719	1	1.824	1	1.939	1	2.064
0.60	1	1.347	1	1.407	1	1.477	1	1.570	1	1.663	1	1.768	1	1.883	1	2.008
0.65	1	1.291	1	1.351	1	1.421	1	1.514	1	1.607	1	1.712	1	1.827	1	1.952
0.70	1	1.235	1	1.295	1	1.365	1	1.458	1	1.551	1	1.656	1	1.771	1	1.896
0.75	1	1.179	1	1.239	1	1.309	1	1.402	1	1.495	1	1.600	1	1.715	1	1.840
0.80	1	1.123	1	1.183	1	1.253	1	1.346	1	1.439	1	1.544	1	1.659	1	1.784
0.85	1	1.067	1	1.127	1	1.197	1	1.290	1	1.383	1	1.488	1	1.603	1	1.728
0.90	1	1.011	1	1.071	1	1.141	1	1.234	1	1.327	1	1.432	1	1.547	1	1.672
0.95	1	0.955	1	1.015	1	1.085	1	1.178	1	1.271	1	1.376	1	1.491	1	1.616
1.00	1	0.899	1	0.959	1	1.029	1	1.122	1	1.215	1	1.320	1	1.435	1	1.560
1.05	1	0.843	1	0.903	1	0.973	1	1.066	1	1.159	1	1.264	1	1.379	1	1.504
1.10	1	0.787	1	0.847	1	0.917	1	1.010	1	1.103	1	1.208	1	1.323	1	1.448
1.15	1	0.731	1	0.791	1	0.861	1	0.954	1	1.047	1	1.152	1	1.267	1	1.392
1.20	1	0.675	1	0.735	1	0.805	1	0.900	1	0.993	1	1.100	1	1.215	1	1.340
1.25	1	0.619	1	0.679	1	0.749	1	0.844	1	0.937	1	1.044	1	1.159	1	1.284
1.30	1	0.563	1	0.623	1	0.693	1	0.788	1	0.881	1	0.988	1	1.103	1	1.228
1.35	1	0.507	1	0.567	1	0.637	1	0.732	1	0.825	1	0.932	1	1.047	1	1.172
1.40	1	0.451	1	0.511	1	0.581	1	0.676	1	0.769	1	0.876	1	0.991	1	1.116
1.45	1	0.395	1	0.455	1	0.525	1	0.620	1	0.713	1	0.820	1	0.935	1	1.060
1.50	1	0.339	1	0.399	1	0.469	1	0.564	1	0.657	1	0.764	1	0.879	1	1.004
1.55	1	0.283	1	0.343	1	0.413	1	0.508	1	0.601	1	0.708	1	0.823	1	0.948
1.60	1	0.227	1	0.287	1	0.357	1	0.452	1	0.545	1	0.652	1	0.767	1	0.892
1.65	1	0.171	1	0.231	1	0.301	1	0.396	1	0.489	1	0.596	1	0.711	1	0.836
1.70	1	0.115	1	0.175	1	0.245	1	0.340	1	0.433	1	0.540	1	0.655	1	0.780
1.75	1	0.059	1	0.119	1	0.189	1	0.284	1	0.377	1	0.484	1	0.599	1	0.724
1.80	1	0.003	1	0.063	1	0.133	1	0.228	1	0.321	1	0.428	1	0.543	1	0.668
1.85	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.90	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.95	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.00	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.05	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.10	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.15	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.20	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.25	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.30	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.35	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.40	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.45	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.50	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.55	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.60	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.65	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.70	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.75	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.80	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.85	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.90	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.95	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.00	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $\gamma^*=0$, $r^*=0$.

TABLE 6.2 (Continued)

GAMMA STAR	LAMBDA															
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	4	3.555	4	3.555	4	4.127	4	4.177	4	4.227	4	4.269	4	4.352	4	4.699
0.05	4	3.488	4	3.555	4	3.555	4	4.111	4	4.161	4	4.202	4	4.285	4	4.352
0.10	4	3.418	4	3.488	4	3.555	4	4.044	4	4.094	4	4.144	4	4.235	4	4.285
0.15	4	3.355	4	3.405	4	3.488	4	3.488	4	4.028	4	4.078	4	4.169	4	4.215
0.20	4	3.289	4	3.339	4	3.389	4	3.438	4	3.488	4	3.538	4	4.061	4	4.152
0.25	4	3.223	4	3.272	4	3.322	4	3.372	4	3.422	4	3.472	4	4.036	4	4.136
0.30	3	2.691	3	3.206	3	3.256	3	3.306	3	3.356	3	3.405	3	3.422	3	4.069
0.35	3	2.625	3	3.189	3	3.239	3	3.289	3	3.339	3	3.389	3	3.422	3	4.003
0.40	3	2.559	3	3.123	3	3.173	3	3.223	3	3.273	3	3.323	3	3.364	3	3.422
0.45	3	2.500	3	3.050	3	3.100	3	3.150	3	3.200	3	3.250	3	3.300	3	3.347
0.50	3	2.434	3	2.984	3	3.034	3	3.084	3	3.134	3	3.184	3	3.234	3	3.281
0.55	3	2.368	3	2.918	3	2.968	3	3.018	3	3.068	3	3.118	3	3.168	3	3.215
0.60	3	2.301	3	2.851	3	2.901	3	2.951	3	3.001	3	3.051	3	3.101	3	3.148
0.65	2	1.762	2	2.285	2	2.335	2	2.385	2	2.435	2	2.485	2	2.535	2	2.582
0.70	2	1.696	2	2.219	2	2.269	2	2.319	2	2.369	2	2.419	2	2.469	2	2.516
0.75	2	1.630	2	2.153	2	2.203	2	2.253	2	2.303	2	2.353	2	2.403	2	2.450
0.80	2	1.564	2	2.087	2	2.137	2	2.187	2	2.237	2	2.287	2	2.337	2	2.384
0.85	2	1.498	2	2.021	2	2.071	2	2.121	2	2.171	2	2.221	2	2.271	2	2.318
0.90	2	1.432	2	1.955	2	2.005	2	2.055	2	2.105	2	2.155	2	2.205	2	2.252
0.95	2	1.366	2	1.889	2	1.939	2	1.989	2	2.039	2	2.089	2	2.139	2	2.186
1.00	2	1.300	2	1.823	2	1.873	2	1.923	2	1.973	2	2.023	2	2.073	2	2.120
1.05	1	0.878	1	0.898	1	0.918	1	0.938	1	0.958	1	0.978	1	0.998	1	1.018
1.10	1	0.812	1	0.832	1	0.852	1	0.872	1	0.892	1	0.912	1	0.932	1	0.952
1.15	1	0.746	1	0.766	1	0.786	1	0.806	1	0.826	1	0.846	1	0.866	1	0.886
1.20	1	0.680	1	0.700	1	0.720	1	0.740	1	0.760	1	0.780	1	0.800	1	0.820
1.25	1	0.614	1	0.634	1	0.654	1	0.674	1	0.694	1	0.714	1	0.734	1	0.754
1.30	1	0.548	1	0.568	1	0.588	1	0.608	1	0.628	1	0.648	1	0.668	1	0.688
1.35	1	0.482	1	0.502	1	0.522	1	0.542	1	0.562	1	0.582	1	0.602	1	0.622
1.40	1	0.416	1	0.436	1	0.456	1	0.476	1	0.496	1	0.516	1	0.536	1	0.556
1.45	1	0.350	1	0.370	1	0.390	1	0.410	1	0.430	1	0.450	1	0.470	1	0.490
1.50	1	0.284	1	0.304	1	0.324	1	0.344	1	0.364	1	0.384	1	0.404	1	0.424
1.55	1	0.218	1	0.238	1	0.258	1	0.278	1	0.298	1	0.318	1	0.338	1	0.358
1.60	1	0.152	1	0.172	1	0.192	1	0.212	1	0.232	1	0.252	1	0.272	1	0.292
1.65	1	0.086	1	0.106	1	0.126	1	0.146	1	0.166	1	0.186	1	0.206	1	0.226
1.70	1	0.020	1	0.040	1	0.060	1	0.080	1	0.100	1	0.120	1	0.140	1	0.160

[illegible]

TABLE 6.2 (Continued)

GAMMA STAR	LAMBDA															
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80
0.00	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
0.05	4.991	5.032	5.082	5.148	5.214	5.280	5.346	5.412	5.478	5.544	5.610	5.676	5.742	5.808	5.874	5.940
0.10	4.924	4.966	5.011	5.057	5.103	5.148	5.194	5.240	5.286	5.332	5.378	5.424	5.470	5.516	5.562	5.608
0.15	4.857	4.900	4.949	5.000	5.051	5.102	5.153	5.204	5.255	5.306	5.357	5.408	5.459	5.510	5.561	5.612
0.20	4.790	4.841	4.883	4.933	4.974	5.015	5.056	5.097	5.138	5.179	5.220	5.261	5.302	5.343	5.384	5.425
0.25	4.723	4.785	4.835	4.886	4.916	4.958	4.999	5.040	5.081	5.122	5.163	5.204	5.245	5.286	5.327	5.368
0.30	4.656	4.729	4.789	4.866	4.916	4.958	4.999	5.040	5.081	5.122	5.163	5.204	5.245	5.286	5.327	5.368
0.35	4.589	4.674	4.734	4.811	4.861	4.903	4.944	4.985	5.026	5.067	5.108	5.149	5.190	5.231	5.272	5.313
0.40	4.522	4.618	4.678	4.755	4.805	4.847	4.888	4.929	4.970	5.011	5.052	5.093	5.134	5.175	5.216	5.257
0.45	4.455	4.562	4.622	4.700	4.750	4.792	4.833	4.874	4.915	4.956	4.997	5.038	5.079	5.120	5.161	5.202
0.50	4.388	4.506	4.566	4.644	4.694	4.736	4.777	4.818	4.859	4.900	4.941	4.982	5.023	5.064	5.105	5.146
0.55	4.321	4.450	4.510	4.588	4.638	4.680	4.721	4.762	4.803	4.844	4.885	4.926	4.967	5.008	5.049	5.090
0.60	4.254	4.394	4.454	4.532	4.582	4.624	4.665	4.706	4.747	4.788	4.829	4.870	4.911	4.952	4.993	5.034
0.65	4.187	4.338	4.398	4.476	4.526	4.568	4.609	4.650	4.691	4.732	4.773	4.814	4.855	4.896	4.937	4.978
0.70	4.120	4.282	4.342	4.420	4.470	4.512	4.553	4.594	4.635	4.676	4.717	4.758	4.799	4.840	4.881	4.922
0.75	4.053	4.226	4.286	4.364	4.414	4.456	4.497	4.538	4.579	4.620	4.661	4.702	4.743	4.784	4.825	4.866
0.80	3.986	4.170	4.230	4.308	4.358	4.400	4.441	4.482	4.523	4.564	4.605	4.646	4.687	4.728	4.769	4.810
0.85	3.919	4.114	4.174	4.252	4.302	4.344	4.385	4.426	4.467	4.508	4.549	4.590	4.631	4.672	4.713	4.754
0.90	3.852	4.058	4.118	4.196	4.246	4.288	4.329	4.370	4.411	4.452	4.493	4.534	4.575	4.616	4.657	4.698
0.95	3.785	4.002	4.062	4.140	4.190	4.232	4.273	4.314	4.355	4.396	4.437	4.478	4.519	4.560	4.601	4.642
1.00	3.718	3.946	4.006	4.084	4.134	4.176	4.217	4.258	4.299	4.340	4.381	4.422	4.463	4.504	4.545	4.586
1.05	3.651	3.890	3.950	4.028	4.078	4.120	4.161	4.202	4.243	4.284	4.325	4.366	4.407	4.448	4.489	4.530
1.10	3.584	3.834	3.894	3.972	4.022	4.064	4.105	4.146	4.187	4.228	4.269	4.310	4.351	4.392	4.433	4.474
1.15	3.517	3.778	3.838	3.916	3.966	4.008	4.049	4.090	4.131	4.172	4.213	4.254	4.295	4.336	4.377	4.418
1.20	3.450	3.722	3.782	3.860	3.910	3.952	3.993	4.034	4.075	4.116	4.157	4.198	4.239	4.280	4.321	4.362
1.25	3.383	3.666	3.726	3.804	3.854	3.896	3.937	3.978	4.019	4.060	4.101	4.142	4.183	4.224	4.265	4.306
1.30	3.316	3.610	3.670	3.748	3.798	3.840	3.881	3.922	3.963	4.004	4.045	4.086	4.127	4.168	4.209	4.250
1.35	3.249	3.554	3.614	3.692	3.742	3.784	3.825	3.866	3.907	3.948	3.989	4.030	4.071	4.112	4.153	4.194
1.40	3.182	3.498	3.558	3.636	3.686	3.728	3.769	3.810	3.851	3.892	3.933	3.974	4.015	4.056	4.097	4.138
1.45	3.115	3.442	3.502	3.580	3.630	3.672	3.713	3.754	3.795	3.836	3.877	3.918	3.959	4.000	4.041	4.082
1.50	3.048	3.386	3.446	3.524	3.574	3.616	3.657	3.698	3.739	3.780	3.821	3.862	3.903	3.944	3.985	4.026
1.55	2.981	3.330	3.390	3.468	3.518	3.560	3.601	3.642	3.683	3.724	3.765	3.806	3.847	3.888	3.929	3.970
1.60	2.914	3.274	3.334	3.412	3.462	3.504	3.545	3.586	3.627	3.668	3.709	3.750	3.791	3.832	3.873	3.914
1.65	2.847	3.218	3.278	3.356	3.406	3.448	3.489	3.530	3.571	3.612	3.653	3.694	3.735	3.776	3.817	3.858
1.70	2.780	3.162	3.222	3.300	3.350	3.392	3.433	3.474	3.515	3.556	3.597	3.638	3.679	3.720	3.761	3.802

TABLE 6.2 (Continued)

GAMMA STAR	LAMBDA															
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80
	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*
1.75	1	0.517	1	0.566	1	0.625	1	0.666	1	0.716	1	0.761	1	0.832	1	0.832
1.80	0	0.188	0	0.494	0	0.550	0	0.600	0	0.649	0	0.699	0	0.749	0	0.832
1.85	0	0.133	0	0.188	0	0.188	0	0.533	0	0.583	0	0.633	0	0.683	0	0.732
1.90	0	0.086	0	0.121	0	0.188	0	0.188	0	0.517	0	0.566	0	0.616	0	0.666
1.95	0	0.035	0	0.070	0	0.109	0	0.148	0	0.188	0	0.188	0	0.542	0	0.600
2.00	0	0.000	0	0.023	0	0.059	0	0.094	0	0.133	0	0.188	0	0.188	0	0.525
2.05	0	0.000	0	0.000	0	0.008	0	0.047	0	0.082	0	0.117	0	0.152	0	0.188
2.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.070	0	0.102	0	0.141
2.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.016	0	0.055	0	0.094
2.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.008	0	0.039
2.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

TABLE 6.2 (Continued)

GAMMA STAR	LAMDA															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*
0.00	71	5.945	71	5.945	71	5.945	71	5.945	71	5.945	71	5.945	71	5.945	71	5.945
0.05	71	5.862	71	5.862	71	5.862	71	5.862	71	5.862	71	5.862	71	5.862	71	5.862
0.10	71	5.796	71	5.796	71	5.796	71	5.796	71	5.796	71	5.796	71	5.796	71	5.796
0.15	71	5.729	71	5.729	71	5.729	71	5.729	71	5.729	71	5.729	71	5.729	71	5.729
0.20	71	5.663	71	5.663	71	5.663	71	5.663	71	5.663	71	5.663	71	5.663	71	5.663
0.25	71	5.598	71	5.598	71	5.598	71	5.598	71	5.598	71	5.598	71	5.598	71	5.598
0.30	61	5.532	61	5.532	61	5.532	61	5.532	61	5.532	61	5.532	61	5.532	61	5.532
0.35	61	5.466	61	5.466	61	5.466	61	5.466	61	5.466	61	5.466	61	5.466	61	5.466
0.40	61	5.400	61	5.400	61	5.400	61	5.400	61	5.400	61	5.400	61	5.400	61	5.400
0.45	61	5.334	61	5.334	61	5.334	61	5.334	61	5.334	61	5.334	61	5.334	61	5.334
0.50	61	5.268	61	5.268	61	5.268	61	5.268	61	5.268	61	5.268	61	5.268	61	5.268
0.55	61	5.202	61	5.202	61	5.202	61	5.202	61	5.202	61	5.202	61	5.202	61	5.202
0.60	51	5.136	51	5.136	51	5.136	51	5.136	51	5.136	51	5.136	51	5.136	51	5.136
0.65	51	5.070	51	5.070	51	5.070	51	5.070	51	5.070	51	5.070	51	5.070	51	5.070
0.70	51	5.004	51	5.004	51	5.004	51	5.004	51	5.004	51	5.004	51	5.004	51	5.004
0.75	51	4.938	51	4.938	51	4.938	51	4.938	51	4.938	51	4.938	51	4.938	51	4.938
0.80	51	4.872	51	4.872	51	4.872	51	4.872	51	4.872	51	4.872	51	4.872	51	4.872
0.85	51	4.806	51	4.806	51	4.806	51	4.806	51	4.806	51	4.806	51	4.806	51	4.806
0.90	41	4.740	41	4.740	41	4.740	41	4.740	41	4.740	41	4.740	41	4.740	41	4.740
0.95	41	4.674	41	4.674	41	4.674	41	4.674	41	4.674	41	4.674	41	4.674	41	4.674
1.00	41	4.608	41	4.608	41	4.608	41	4.608	41	4.608	41	4.608	41	4.608	41	4.608
1.05	41	4.542	41	4.542	41	4.542	41	4.542	41	4.542	41	4.542	41	4.542	41	4.542
1.10	41	4.476	41	4.476	41	4.476	41	4.476	41	4.476	41	4.476	41	4.476	41	4.476
1.15	41	4.410	41	4.410	41	4.410	41	4.410	41	4.410	41	4.410	41	4.410	41	4.410
1.20	31	4.344	31	4.344	31	4.344	31	4.344	31	4.344	31	4.344	31	4.344	31	4.344
1.25	31	4.278	31	4.278	31	4.278	31	4.278	31	4.278	31	4.278	31	4.278	31	4.278
1.30	31	4.212	31	4.212	31	4.212	31	4.212	31	4.212	31	4.212	31	4.212	31	4.212
1.35	31	4.146	31	4.146	31	4.146	31	4.146	31	4.146	31	4.146	31	4.146	31	4.146
1.40	31	4.080	31	4.080	31	4.080	31	4.080	31	4.080	31	4.080	31	4.080	31	4.080
1.45	31	4.014	31	4.014	31	4.014	31	4.014	31	4.014	31	4.014	31	4.014	31	4.014
1.50	31	3.948	31	3.948	31	3.948	31	3.948	31	3.948	31	3.948	31	3.948	31	3.948
1.55	21	3.882	21	3.882	21	3.882	21	3.882	21	3.882	21	3.882	21	3.882	21	3.882
1.60	21	3.816	21	3.816	21	3.816	21	3.816	21	3.816	21	3.816	21	3.816	21	3.816
1.65	21	3.750	21	3.750	21	3.750	21	3.750	21	3.750	21	3.750	21	3.750	21	3.750
1.70	21	3.684	21	3.684	21	3.684	21	3.684	21	3.684	21	3.684	21	3.684	21	3.684

TABLE 6.2 (Continued)

GAMMA	STATE	LAMBDA											
		2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00		
		F#	T#	R#	T#	R#	T#	R#	T#	R#	T#	R#	T#
1.75	1	21	1.380	21	1.430	21	1.471	21	1.521	21	1.563	21	2.077
1.80	21	1.313	21	1.363	21	1.405	21	1.455	21	1.504	21	1.563	21
1.85	11	0.832	11	1.289	11	1.338	11	1.388	11	1.439	11	1.479	11
1.90	11	0.832	11	0.832	11	1.313	11	1.363	11	1.413	11	1.463	11
1.95	11	0.741	11	0.799	11	0.832	11	0.832	11	1.297	11	1.347	11
2.00	11	0.674	11	0.716	11	0.761	11	0.832	11	1.230	11	1.280	11
2.05	11	0.608	11	0.649	11	0.699	11	0.749	11	0.799	11	0.799	11
2.10	11	0.533	11	0.583	11	0.633	11	0.683	11	0.724	11	0.799	11
2.15	11	0.461	11	0.517	11	0.566	11	0.616	11	0.658	11	0.708	11
2.20	01	0.148	01	0.172	01	0.192	01	0.214	01	0.236	01	0.258	01
2.25	01	0.102	01	0.133	01	0.172	01	0.214	01	0.258	01	0.302	01
2.30	01	0.047	01	0.086	01	0.117	01	0.152	01	0.172	01	0.194	01
2.35	01	0.000	01	0.031	01	0.070	01	0.102	01	0.141	01	0.172	01
2.40	01	0.000	01	0.000	01	0.000	01	0.055	01	0.090	01	0.123	01
2.45	01	0.000	01	0.000	01	0.000	01	0.008	01	0.039	01	0.078	01
2.50	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.023	01
2.55	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
2.60	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
2.65	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
2.70	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
2.75	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
2.80	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
2.85	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
2.90	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
2.95	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
3.00	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
3.05	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
3.10	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
3.15	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
3.20	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
3.25	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
3.30	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
3.35	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
3.40	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01
3.45	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01	0.000	01

TABLE 6.2 (Continued)

GAMMA		LAMEDA																					
STAR		3.05		3.10		3.15		3.20		3.25		3.30		3.35		3.40		3.45		3.50			
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*		
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.05	91	7.340	9	7.373	9	7.423	9	7.456	9	7.539	9	7.539	9	7.539	9	7.603	9	8.162	9	8.155	9		
0.10	81	6.742	8	7.315	8	7.356	8	7.390	8	7.439	8	7.473	8	7.539	8	7.539	8	7.539	8	7.539	8		
0.15	81	6.742	8	6.742	8	6.742	8	7.332	8	7.373	8	7.406	8	7.456	8	7.539	8	7.539	8	7.539	8		
0.20	81	6.643	8	6.742	8	6.742	8	6.742	8	6.742	8	7.356	8	7.390	8	7.423	8	7.473	8	7.539	8		
0.25	81	6.584	8	6.676	8	6.676	8	6.742	8	6.742	8	6.742	8	7.323	8	7.373	8	7.402	8	7.439	8		
0.30	81	6.526	8	6.560	8	6.601	8	6.676	8	6.676	8	6.742	8	6.742	8	6.742	8	7.340	8	7.329	8		
0.35	81	6.460	8	6.493	8	6.543	8	6.576	8	6.676	8	6.676	8	6.742	8	6.742	8	7.340	8	7.329	8		
0.40	71	5.879	7	5.879	7	6.477	7	6.518	7	6.560	7	6.593	7	6.676	7	6.676	7	6.742	7	7.257	7		
0.45	71	5.813	7	5.813	7	5.879	7	6.460	7	6.493	7	6.535	7	6.576	7	6.609	7	6.609	7	6.742	7		
0.50	71	5.813	7	5.813	7	5.813	7	5.879	7	5.879	7	6.477	7	6.510	7	6.560	7	6.593	7	6.609	7		
0.55	71	5.713	7	5.746	7	5.813	7	5.813	7	5.813	7	5.879	7	6.452	7	6.493	7	6.526	7	6.576	7		
0.60	71	5.646	7	5.680	7	5.729	7	5.813	7	5.813	7	5.813	7	6.394	7	6.427	7	6.468	7	6.510	7		
0.65	71	5.580	7	5.622	7	5.663	7	5.705	7	5.746	7	5.813	7	5.813	7	5.813	7	6.410	7	6.443	7		
0.70	61	5.016	6	5.016	6	5.597	6	5.646	6	5.680	6	5.729	6	5.813	6	5.813	6	5.813	6	6.377	6		
0.75	61	4.949	6	5.016	6	5.016	6	5.580	6	5.613	6	5.663	6	5.696	6	5.746	6	5.813	6	5.813	6		
0.80	61	4.949	6	4.949	6	5.016	6	5.016	6	5.555	6	5.597	6	5.638	6	5.680	6	5.746	6	5.813	6		
0.85	61	4.833	6	4.875	6	4.949	6	4.949	6	5.016	6	5.016	6	5.580	6	5.613	6	5.663	6	5.746	6		
0.90	61	4.767	6	4.816	6	4.850	6	4.949	6	4.949	6	5.016	6	5.514	6	5.547	6	5.597	6	5.630	6		
0.95	61	4.700	6	4.746	6	4.791	6	4.833	6	4.875	6	4.949	6	4.949	6	4.949	6	5.300	6	5.372	6		
1.00	51	4.152	5	4.152	5	4.725	5	4.725	5	4.816	5	4.850	5	4.916	5	4.883	5	4.949	5	4.949	5		
1.05	51	4.086	5	4.086	5	4.152	5	4.200	5	4.242	5	4.783	5	4.633	5	4.883	5	4.883	5	4.883	5		
1.10	51	4.036	5	4.036	5	4.086	5	4.119	5	4.684	5	4.725	5	4.767	5	4.767	5	4.767	5	4.883	5		
1.15	51	3.970	5	4.011	5	4.086	5	4.086	5	4.086	5	4.659	5	4.700	5	4.700	5	4.783	5	4.883	5		
1.20	51	3.903	5	3.945	5	3.986	5	4.053	5	4.086	5	4.086	5	4.634	5	4.684	5	4.725	5	4.767	5		
1.25	51	3.837	5	3.878	5	3.920	5	3.970	5	4.011	5	4.086	5	4.086	5	4.086	5	4.659	5	4.700	5		
1.30	41	3.289	4	3.289	4	3.854	4	3.903	4	3.945	4	3.986	4	4.053	4	4.086	4	4.086	4	4.634	4		
1.35	41	3.223	4	3.289	4	3.878	4	3.837	4	3.878	4	3.920	4	3.970	4	4.020	4	4.086	4	4.086	4		
1.40	41	3.223	4	3.223	4	3.289	4	3.223	4	3.223	4	3.854	4	3.903	4	3.945	4	4.020	4	4.020	4		
1.45	41	3.106	4	3.148	4	3.223	4	3.223	4	3.223	4	3.787	4	3.771	4	3.812	4	3.920	4	3.970	4		
1.50	41	3.040	4	3.090	4	3.131	4	3.223	4	3.223	4	3.787	4	3.771	4	3.812	4	3.854	4	3.903	4		
1.55	41	2.974	4	3.023	4	3.065	4	3.106	4	3.148	4	3.223	4	3.223	4	3.223	4	3.289	4	3.371	4		
1.60	31	2.426	3	2.957	3	2.999	3	3.040	3	3.090	3	3.131	3	3.223	3	3.223	3	3.223	3	3.223	3		
1.65	31	2.359	3	2.426	3	2.932	3	2.974	3	3.023	3	3.065	3	3.106	3	3.148	3	3.156	3	3.223	3		
1.70	31	2.359	3	2.359	3	2.426	3	2.907	3	2.957	3	2.999	3	3.040	3	3.090	3	3.156	3	3.156	3		

TABLE 6.2 (Continued)

GAMMA STAR	LAMUDA											
	3.00	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50		
	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*
1.75	3	2.260	3	2.310	3	2.359	3	2.359	3	2.393	3	2.974
1.80	3	2.193	3	2.243	3	2.285	3	2.359	3	2.393	3	2.974
1.85	3	2.127	3	2.177	3	2.218	3	2.268	3	2.359	3	2.932
1.90	3	2.061	3	2.110	3	2.152	3	2.202	3	2.293	3	2.359
1.95	2	1.563	2	2.044	2	2.085	2	2.127	2	2.177	2	2.268
2.00	2	1.513	2	1.563	2	1.563	2	2.061	2	2.110	2	2.268
2.05	2	1.446	2	1.488	2	1.563	2	1.563	2	1.563	2	2.227
2.10	2	1.380	2	1.421	2	1.463	2	1.529	2	1.563	2	2.160
2.15	2	1.305	2	1.355	2	1.396	2	1.446	2	1.563	2	2.085
2.20	2	1.239	2	1.289	2	1.330	2	1.380	2	1.421	2	2.019
2.25	1	0.766	1	1.214	1	1.264	1	1.313	1	1.363	1	1.405
2.30	1	0.732	1	0.766	1	0.799	1	1.247	1	1.289	1	1.338
2.35	1	0.674	1	0.716	1	0.766	1	0.766	1	1.247	1	1.272
2.40	1	0.608	1	0.649	1	0.699	1	0.766	1	0.766	1	0.766
2.45	1	0.533	1	0.583	1	0.633	1	0.674	1	0.766	1	0.766
2.50	1	0.461	1	0.517	1	0.566	1	0.608	1	0.658	1	0.766
2.55	0	0.148	0	0.156	0	0.492	0	0.542	0	0.583	0	0.633
2.60	0	0.102	0	0.133	0	0.156	0	0.469	0	0.517	0	0.566
2.65	0	0.047	0	0.086	0	0.117	0	0.156	0	0.197	0	0.243
2.70	0	0.000	0	0.031	0	0.070	0	0.102	0	0.156	0	0.197
2.75	0	0.000	0	0.000	0	0.016	0	0.055	0	0.121	0	0.156
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.070	0	0.109
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.023	0	0.055
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

TABLE 6.2 (Continued)

GAMMA	LAMUDA															
	3.65	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
STAR	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*
0.00	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
0.05	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
0.10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
0.15	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
0.20	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
0.25	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
0.30	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
0.35	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
0.40	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
0.45	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
0.50	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
0.55	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
0.60	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
0.65	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
0.70	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
0.75	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
0.80	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
0.85	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
0.90	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
0.95	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1.00	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1.05	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1.10	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1.15	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1.20	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1.25	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1.30	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1.35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.40	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.45	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.50	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.55	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.60	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.65	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1.70	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

TABLE 6.2 (Continued)

GAMA STAR	LAMDA											
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00		
	[R*] I*	[R*] I*	[R*] I*	[R*] I*	[R*] I*	[R*] I*	[R*] I*	[R*] I*	[R*] I*	[R*] I*	[R*] I*	[R*] I*
1.75	41 3.156	41 3.156	41 3.223	41 3.746	41 3.787	41 3.829	41 3.870	41 3.920	41 3.953	41 3.953		
1.80	41 3.090	41 3.156	41 3.156	41 3.156	41 3.721	41 3.771	41 3.804	41 3.854	41 3.887	41 3.953		
1.85	41 3.023	41 3.065	41 3.156	41 3.156	41 3.156	41 3.704	41 3.737	41 3.787	41 3.829	41 3.870		
1.90	41 2.957	41 2.999	41 3.040	41 3.090	41 3.156	41 3.156	41 3.156	41 3.721	41 3.762	41 3.804		
1.95	41 2.891	41 2.932	41 2.974	41 3.023	41 3.065	41 3.156	41 3.156	41 3.156	41 3.696	41 3.737		
2.00	31 2.359	31 2.866	31 2.907	31 2.957	31 2.999	31 3.040	31 3.090	31 3.156	31 3.156	31 3.156		
2.05	31 2.359	31 2.359	31 2.359	31 2.891	31 2.932	31 2.974	31 3.023	31 3.057	31 3.156	31 3.156		
2.10	31 2.243	31 2.285	31 2.359	31 2.359	31 2.359	31 2.907	31 2.957	31 2.999	31 3.040	31 3.082		
2.15	31 2.177	31 2.222	31 2.288	31 2.359	31 2.359	31 2.841	31 2.891	31 2.932	31 2.974	31 3.015		
2.20	31 2.110	31 2.160	31 2.202	31 2.293	31 2.293	31 2.359	31 2.824	31 2.857	31 2.907	31 2.949		
2.25	31 2.044	31 2.085	31 2.135	31 2.177	31 2.218	31 2.293	31 2.359	31 2.293	31 2.841	31 2.882		
2.30	21 1.529	21 2.027	21 2.069	21 2.110	21 2.150	21 2.202	21 2.293	21 2.293	21 2.293	21 2.816		
2.35	21 1.496	21 1.496	21 1.994	21 2.044	21 2.085	21 2.135	21 2.177	21 2.218	21 2.293	21 2.293		
2.40	21 1.426	21 1.496	21 1.496	21 1.529	21 2.027	21 2.069	21 2.110	21 2.150	21 2.202	21 2.293		
2.45	21 1.363	21 1.405	21 1.496	21 1.496	21 1.496	21 1.994	21 2.044	21 2.085	21 2.135	21 2.177		
2.50	21 1.289	21 1.338	21 1.380	21 1.426	21 1.466	21 1.496	21 1.529	21 2.019	21 2.061	21 2.110		
2.55	21 1.222	21 1.272	21 1.313	21 1.363	21 1.413	21 1.496	21 1.496	21 1.496	21 1.994	21 2.044		
2.60	11 0.766	11 1.197	11 1.247	11 1.293	11 1.338	11 1.388	11 1.426	11 1.496	11 1.496	11 1.978		
2.65	11 0.766	11 0.766	11 0.766	11 1.230	11 1.272	11 1.313	11 1.363	11 1.405	11 1.496	11 1.496		
2.70	11 0.658	11 0.708	11 0.766	11 0.766	11 1.197	11 1.247	11 1.293	11 1.338	11 1.380	11 1.426		
2.75	11 0.591	11 0.641	11 0.683	11 0.766	11 0.766	11 0.766	11 1.230	11 1.272	11 1.313	11 1.363		
2.80	11 0.525	11 0.566	11 0.616	11 0.666	11 0.732	11 0.766	11 0.766	11 1.197	11 1.247	11 1.289		
2.85	11 0.453	11 0.496	11 0.550	11 0.600	11 0.641	11 0.683	11 0.766	11 0.766	11 1.181	11 1.222		
2.90	01 0.156	01 0.156	01 0.477	01 0.525	01 0.575	01 0.616	01 0.666	01 0.732	01 0.766	01 1.147		
2.95	01 0.094	01 0.123	01 0.156	01 0.453	01 0.498	01 0.550	01 0.600	01 0.641	01 0.683	01 0.766		
3.00	01 0.039	01 0.078	01 0.109	01 0.156	01 0.156	01 0.477	01 0.525	01 0.575	01 0.616	01 0.666		
3.05	01 0.000	01 0.023	01 0.063	01 0.094	01 0.124	01 0.156	01 0.453	01 0.498	01 0.550	01 0.600		
3.10	01 0.000	01 0.000	01 0.008	01 0.047	01 0.078	01 0.109	01 0.156	01 0.156	01 0.477	01 0.525		
3.15	01 0.000	01 0.000	01 0.000	01 0.000	01 0.023	01 0.063	01 0.094	01 0.124	01 0.156	01 0.453		
3.20	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.008	01 0.047	01 0.078	01 0.109	01 0.156		
3.25	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.031	01 0.063	01 0.094		
3.30	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.008	01 0.047		
3.35	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000		
3.40	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000		
3.45	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000	01 0.000		

TABLE 6.3

LAMBDA

C

TABLE 6.3 (Continued)

GAMMA STAR	LAMBDA															
	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	0.55	0.60	0.65	0.70	0.75	0.80
	T*	T*	T*	T*	T*	T*	T*	T*	T*	T*	T*	T*	T*	T*	T*	T*
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.40	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.45	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.55	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.60	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.65	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.75	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.85	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.90	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.95	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.05	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.40	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.45	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.55	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.60	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.65	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.3 (Continued)

GAMMA STAR	LAMBDA															
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80
0.00	1.413	1.413	1.413	1.413	1.413	1.413	1.413	1.413	1.413	1.413	1.413	1.413	1.413	1.413	1.413	1.413
0.05	1.380	1.380	1.380	1.380	1.380	1.380	1.380	1.380	1.380	1.380	1.380	1.380	1.380	1.380	1.380	1.380
0.10	1.359	1.359	1.359	1.359	1.359	1.359	1.359	1.359	1.359	1.359	1.359	1.359	1.359	1.359	1.359	1.359
0.15	1.365	1.365	1.365	1.365	1.365	1.365	1.365	1.365	1.365	1.365	1.365	1.365	1.365	1.365	1.365	1.365
0.20	1.396	1.396	1.396	1.396	1.396	1.396	1.396	1.396	1.396	1.396	1.396	1.396	1.396	1.396	1.396	1.396
0.25	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400
0.30	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400
0.35	1.424	1.424	1.424	1.424	1.424	1.424	1.424	1.424	1.424	1.424	1.424	1.424	1.424	1.424	1.424	1.424
0.40	1.462	1.462	1.462	1.462	1.462	1.462	1.462	1.462	1.462	1.462	1.462	1.462	1.462	1.462	1.462	1.462
0.45	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
0.50	1.537	1.537	1.537	1.537	1.537	1.537	1.537	1.537	1.537	1.537	1.537	1.537	1.537	1.537	1.537	1.537
0.55	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575
0.60	1.613	1.613	1.613	1.613	1.613	1.613	1.613	1.613	1.613	1.613	1.613	1.613	1.613	1.613	1.613	1.613
0.65	1.651	1.651	1.651	1.651	1.651	1.651	1.651	1.651	1.651	1.651	1.651	1.651	1.651	1.651	1.651	1.651
0.70	1.689	1.689	1.689	1.689	1.689	1.689	1.689	1.689	1.689	1.689	1.689	1.689	1.689	1.689	1.689	1.689
0.75	1.727	1.727	1.727	1.727	1.727	1.727	1.727	1.727	1.727	1.727	1.727	1.727	1.727	1.727	1.727	1.727
0.80	1.765	1.765	1.765	1.765	1.765	1.765	1.765	1.765	1.765	1.765	1.765	1.765	1.765	1.765	1.765	1.765
0.85	1.803	1.803	1.803	1.803	1.803	1.803	1.803	1.803	1.803	1.803	1.803	1.803	1.803	1.803	1.803	1.803
0.90	1.841	1.841	1.841	1.841	1.841	1.841	1.841	1.841	1.841	1.841	1.841	1.841	1.841	1.841	1.841	1.841
0.95	1.879	1.879	1.879	1.879	1.879	1.879	1.879	1.879	1.879	1.879	1.879	1.879	1.879	1.879	1.879	1.879
1.00	1.917	1.917	1.917	1.917	1.917	1.917	1.917	1.917	1.917	1.917	1.917	1.917	1.917	1.917	1.917	1.917
1.05	1.955	1.955	1.955	1.955	1.955	1.955	1.955	1.955	1.955	1.955	1.955	1.955	1.955	1.955	1.955	1.955
1.10	1.993	1.993	1.993	1.993	1.993	1.993	1.993	1.993	1.993	1.993	1.993	1.993	1.993	1.993	1.993	1.993
1.15	2.031	2.031	2.031	2.031	2.031	2.031	2.031	2.031	2.031	2.031	2.031	2.031	2.031	2.031	2.031	2.031
1.20	2.069	2.069	2.069	2.069	2.069	2.069	2.069	2.069	2.069	2.069	2.069	2.069	2.069	2.069	2.069	2.069
1.25	2.107	2.107	2.107	2.107	2.107	2.107	2.107	2.107	2.107	2.107	2.107	2.107	2.107	2.107	2.107	2.107
1.30	2.145	2.145	2.145	2.145	2.145	2.145	2.145	2.145	2.145	2.145	2.145	2.145	2.145	2.145	2.145	2.145
1.35	2.183	2.183	2.183	2.183	2.183	2.183	2.183	2.183	2.183	2.183	2.183	2.183	2.183	2.183	2.183	2.183
1.40	2.221	2.221	2.221	2.221	2.221	2.221	2.221	2.221	2.221	2.221	2.221	2.221	2.221	2.221	2.221	2.221
1.45	2.259	2.259	2.259	2.259	2.259	2.259	2.259	2.259	2.259	2.259	2.259	2.259	2.259	2.259	2.259	2.259
1.50	2.297	2.297	2.297	2.297	2.297	2.297	2.297	2.297	2.297	2.297	2.297	2.297	2.297	2.297	2.297	2.297
1.55	2.335	2.335	2.335	2.335	2.335	2.335	2.335	2.335	2.335	2.335	2.335	2.335	2.335	2.335	2.335	2.335
1.60	2.373	2.373	2.373	2.373	2.373	2.373	2.373	2.373	2.373	2.373	2.373	2.373	2.373	2.373	2.373	2.373
1.65	2.411	2.411	2.411	2.411	2.411	2.411	2.411	2.411	2.411	2.411	2.411	2.411	2.411	2.411	2.411	2.411
1.70	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

GAMMA		LAMBDA																			
		1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00
STAR	PAR	T*	T*	R*	T*	R*	T*	R*	T*	R*	T*	T*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	1.695	2	1.695	2	2.081	2	2.110	2	2.139	2	2.168	2	2.198	2	2.227	2	2.251	2	2.281	2
0.05	**	1.646	2	1.662	2	2.019	2	2.052	2	2.077	2	2.110	2	2.135	2	2.168	2	2.193	2	2.222	2
0.10	**	1.579	2	1.608	2	1.969	2	1.962	2	2.019	2	2.048	2	2.077	2	2.108	2	2.135	2	2.164	2
0.15	**	1.521	2	1.550	2	1.929	2	1.929	2	1.929	2	1.990	2	2.019	2	2.048	2	2.077	2	2.102	2
0.20	**	1.459	2	1.488	2	1.888	2	1.888	2	1.888	2	1.929	2	1.929	2	1.929	2	1.929	2	1.929	2
0.25	**	1.401	2	1.430	2	1.848	2	1.848	2	1.848	2	1.888	2	1.888	2	1.888	2	1.888	2	1.888	2
0.30	**	1.343	2	1.372	2	1.808	2	1.808	2	1.808	2	1.848	2	1.848	2	1.848	2	1.848	2	1.848	2
0.35	**	1.280	2	1.309	2	1.768	2	1.768	2	1.768	2	1.808	2	1.808	2	1.808	2	1.808	2	1.808	2
0.40	**	1.218	2	1.247	2	1.728	2	1.728	2	1.728	2	1.768	2	1.768	2	1.768	2	1.768	2	1.768	2
0.45	**	1.156	2	1.185	2	1.688	2	1.688	2	1.688	2	1.728	2	1.728	2	1.728	2	1.728	2	1.728	2
0.50	**	1.094	2	1.123	2	1.648	2	1.648	2	1.648	2	1.688	2	1.688	2	1.688	2	1.688	2	1.688	2
0.55	**	1.032	2	1.061	2	1.608	2	1.608	2	1.608	2	1.648	2	1.648	2	1.648	2	1.648	2	1.648	2
0.60	**	0.970	2	1.000	2	1.568	2	1.568	2	1.568	2	1.608	2	1.608	2	1.608	2	1.608	2	1.608	2
0.65	**	0.908	2	0.938	2	1.528	2	1.528	2	1.528	2	1.568	2	1.568	2	1.568	2	1.568	2	1.568	2
0.70	**	0.846	2	0.876	2	1.488	2	1.488	2	1.488	2	1.528	2	1.528	2	1.528	2	1.528	2	1.528	2
0.75	**	0.784	2	0.814	2	1.448	2	1.448	2	1.448	2	1.488	2	1.488	2	1.488	2	1.488	2	1.488	2
0.80	**	0.722	2	0.752	2	1.408	2	1.408	2	1.408	2	1.448	2	1.448	2	1.448	2	1.448	2	1.448	2
0.85	**	0.660	2	0.690	2	1.368	2	1.368	2	1.368	2	1.408	2	1.408	2	1.408	2	1.408	2	1.408	2
0.90	**	0.598	2	0.628	2	1.328	2	1.328	2	1.328	2	1.368	2	1.368	2	1.368	2	1.368	2	1.368	2
0.95	**	0.536	2	0.566	2	1.288	2	1.288	2	1.288	2	1.328	2	1.328	2	1.328	2	1.328	2	1.328	2
1.00	**	0.474	2	0.504	2	1.248	2	1.248	2	1.248	2	1.288	2	1.288	2	1.288	2				

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TABLE 6.3 (Continued)

GAMMA STAR	LAMBDA															
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50						
	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*
0.00	3	2.310	3	2.359	3	2.393	3	2.783	3	2.808	3	2.833	3	2.862	3	2.886
0.05	3	2.251	3	2.276	3	2.343	3	2.359	3	2.750	3	2.774	3	2.803	3	2.828
0.10	3	2.193	3	2.218	3	2.247	3	2.326	3	2.359	3	2.359	3	2.741	3	2.770
0.15	3	2.135	3	2.160	3	2.218	3	2.268	3	2.297	3	2.326	3	2.359	3	2.359
0.20	3	2.073	3	2.102	3	2.127	3	2.185	3	2.210	3	2.239	3	2.291	3	2.326
0.25	3	2.011	3	2.044	3	2.069	3	2.152	3	2.152	3	2.161	3	2.235	3	2.260
0.30	3	1.953	3	1.982	3	2.011	3	2.092	3	2.092	3	2.119	3	2.177	3	2.202
0.35	3	1.895	3	1.924	3	1.953	3	2.036	3	2.036	3	2.061	3	2.119	3	2.144
0.40	2	1.837	2	1.866	2	1.895	2	1.978	2	1.978	2	2.003	2	2.061	2	2.085
0.45	2	1.779	2	1.808	2	1.837	2	1.920	2	1.920	2	1.944	2	1.998	2	2.027
0.50	2	1.721	2	1.750	2	1.779	2	1.862	2	1.862	2	1.886	2	1.936	2	1.969
0.55	2	1.663	2	1.692	2	1.721	2	1.804	2	1.804	2	1.828	2	1.878	2	1.911
0.60	2	1.605	2	1.634	2	1.663	2	1.746	2	1.746	2	1.770	2	1.820	2	1.853
0.65	2	1.547	2	1.576	2	1.605	2	1.688	2	1.688	2	1.712	2	1.762	2	1.795
0.70	2	1.489	2	1.518	2	1.547	2	1.630	2	1.630	2	1.654	2	1.704	2	1.737
0.75	2	1.431	2	1.460	2	1.489	2	1.572	2	1.572	2	1.596	2	1.646	2	1.679
0.80	1	1.373	1	1.402	1	1.431	1	1.514	1	1.514	1	1.538	1	1.588	1	1.621
0.85	1	1.315	1	1.344	1	1.373	1	1.456	1	1.456	1	1.480	1	1.530	1	1.563
0.90	1	1.257	1	1.286	1	1.315	1	1.398	1	1.398	1	1.422	1	1.472	1	1.505
0.95	1	1.199	1	1.228	1	1.257	1	1.340	1	1.340	1	1.364	1	1.414	1	1.447
1.00	1	1.141	1	1.170	1	1.199	1	1.282	1	1.282	1	1.306	1	1.356	1	1.389
1.05	1	1.083	1	1.112	1	1.141	1	1.224	1	1.224	1	1.248	1	1.298	1	1.331
1.10	1	1.025	1	1.054	1	1.083	1	1.166	1	1.166	1	1.190	1	1.240	1	1.273
1.15	1	0.967	1	0.996	1	1.025	1	1.108	1	1.108	1	1.132	1	1.182	1	1.215
1.20	1	0.909	1	0.938	1	0.967	1	1.050	1	1.050	1	1.074	1	1.124	1	1.157
1.25	1	0.851	1	0.880	1	0.909	1	0.992	1	0.992	1	1.016	1	1.066	1	1.099
1.30	1	0.793	1	0.822	1	0.851	1	0.934	1	0.934	1	0.958	1	1.008	1	1.041
1.35	1	0.735	1	0.764	1	0.793	1	0.876	1	0.876	1	0.900	1	0.950	1	0.983
1.40	1	0.677	1	0.706	1	0.735	1	0.818	1	0.818	1	0.842	1	0.892	1	0.925
1.45	1	0.619	1	0.648	1	0.677	1	0.760	1	0.760	1	0.784	1	0.834	1	0.867
1.50	1	0.561	1	0.590	1	0.619	1	0.702	1	0.702	1	0.726	1	0.776	1	0.809
1.55	1	0.503	1	0.532	1	0.561	1	0.644	1	0.644	1	0.668	1	0.718	1	0.751
1.60	1	0.445	1	0.474	1	0.503	1	0.586	1	0.586	1	0.610	1	0.660	1	0.693
1.65	1	0.387	1	0.416	1	0.445	1	0.528	1	0.528	1	0.552	1	0.602	1	0.635
1.70	1	0.329	1	0.358	1	0.387	1	0.470	1	0.470	1	0.494	1	0.544	1	0.577

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $T^*=0$.

TABLE 6.3 (Continued)

GAMMA	LAMBDA															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
STAR	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*
0.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.05	4	2.916	4	2.940	4	2.965	4	2.990	4	3.015	4	3.040	4	3.065	4	3.090
0.10	4	2.857	4	2.882	4	2.907	4	2.932	4	2.957	4	2.982	4	3.007	4	3.032
0.15	4	2.799	4	2.824	4	2.849	4	2.874	4	2.899	4	2.924	4	2.949	4	2.974
0.20	4	2.741	4	2.766	4	2.791	4	2.816	4	2.841	4	2.866	4	2.891	4	2.916
0.25	3	2.359	3	2.359	3	2.733	3	2.758	3	2.783	3	2.808	3	2.833	3	2.858
0.30	3	2.293	3	2.293	3	2.667	3	2.692	3	2.717	3	2.742	3	2.767	3	2.792
0.35	3	2.226	3	2.226	3	2.599	3	2.624	3	2.649	3	2.674	3	2.699	3	2.724
0.40	3	2.168	3	2.168	3	2.541	3	2.566	3	2.591	3	2.616	3	2.641	3	2.666
0.45	3	2.110	3	2.110	3	2.483	3	2.508	3	2.533	3	2.558	3	2.583	3	2.608
0.50	3	2.052	3	2.052	3	2.425	3	2.450	3	2.475	3	2.500	3	2.525	3	2.550
0.55	3	1.994	3	2.019	3	2.367	3	2.392	3	2.417	3	2.442	3	2.467	3	2.492
0.60	3	1.936	3	2.019	3	2.309	3	2.334	3	2.359	3	2.384	3	2.409	3	2.434
0.65	2	1.878	2	1.903	2	2.251	2	2.276	2	2.301	2	2.326	2	2.351	2	2.376
0.70	2	1.820	2	1.845	2	2.193	2	2.218	2	2.243	2	2.268	2	2.293	2	2.318
0.75	2	1.762	2	1.787	2	2.135	2	2.160	2	2.185	2	2.210	2	2.235	2	2.260
0.80	2	1.704	2	1.729	2	2.077	2	2.102	2	2.127	2	2.152	2	2.177	2	2.202
0.85	2	1.646	2	1.671	2	2.019	2	2.044	2	2.069	2	2.094	2	2.119	2	2.144
0.90	2	1.588	2	1.613	2	1.961	2	1.986	2	2.011	2	2.036	2	2.061	2	2.086
0.95	2	1.530	2	1.555	2	1.903	2	1.928	2	1.953	2	1.978	2	2.003	2	2.028
1.00	2	1.472	2	1.497	2	1.845	2	1.870	2	1.895	2	1.920	2	1.945	2	1.970
1.05	1	1.414	1	1.439	1	1.787	1	1.812	1	1.837	1	1.862	1	1.887	1	1.912
1.10	1	1.356	1	1.381	1	1.729	1	1.754	1	1.779	1	1.804	1	1.829	1	1.854
1.15	1	1.298	1	1.323	1	1.671	1	1.696	1	1.721	1	1.746	1	1.771	1	1.796
1.20	1	1.240	1	1.265	1	1.613	1	1.638	1	1.663	1	1.688	1	1.713	1	1.738
1.25	1	1.182	1	1.207	1	1.555	1	1.580	1	1.605	1	1.630	1	1.655	1	1.680
1.30	1	1.124	1	1.149	1	1.497	1	1.522	1	1.547	1	1.572	1	1.597	1	1.622
1.35	1	1.066	1	1.091	1	1.439	1	1.464	1	1.489	1	1.514	1	1.539	1	1.564
1.40	1	1.008	1	1.033	1	1.381	1	1.406	1	1.431	1	1.456	1	1.481	1	1.506
1.45	1	0.950	1	0.975	1	1.323	1	1.348	1	1.373	1	1.398	1	1.423	1	1.448
1.50	1	0.892	1	0.917	1	1.265	1	1.290	1	1.315	1	1.340	1	1.365	1	1.390
1.55	1	0.834	1	0.859	1	1.207	1	1.232	1	1.257	1	1.282	1	1.307	1	1.332
1.60	1	0.776	1	0.801	1	1.149	1	1.174	1	1.199	1	1.224	1	1.249	1	1.274
1.65	1	0.718	1	0.743	1	1.091	1	1.116	1	1.141	1	1.166	1	1.191	1	1.216
1.70	1	0.660	1	0.685	1	1.033	1	1.058	1	1.083	1	1.108	1	1.133	1	1.158

TABLE 6.3 (Continued)

[illegible]

TABLE 6.3 (Continued)

GAMMA STAR	LAMBDA											
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50		
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	5	3.513	5	3.538	5	3.563	5	3.638	5	3.663	5	3.683
0.05	4	3.090	4	3.480	4	3.505	4	3.530	4	3.555	4	3.580
0.10	4	3.057	4	3.090	4	3.472	4	3.521	4	3.546	4	3.571
0.15	4	2.999	4	3.019	4	3.090	4	3.090	4	3.488	4	3.513
0.20	4	2.940	4	2.965	4	2.990	4	3.015	4	3.090	4	3.090
0.25	4	2.882	4	2.907	4	2.932	4	2.957	4	2.982	4	3.007
0.30	4	2.824	4	2.849	4	2.874	4	2.899	4	2.924	4	2.949
0.35	4	2.766	4	2.791	4	2.816	4	2.841	4	2.866	4	2.891
0.40	4	2.708	4	2.733	4	2.758	4	2.783	4	2.808	4	2.833
0.45	3	2.293	3	2.675	3	2.700	3	2.725	3	2.750	3	2.774
0.50	3	2.260	3	2.293	3	2.293	3	2.293	3	2.691	3	2.716
0.55	3	2.202	3	2.227	3	2.227	3	2.293	3	2.633	3	2.658
0.60	3	2.144	3	2.168	3	2.193	3	2.227	3	2.227	3	2.252
0.65	3	2.085	3	2.110	3	2.135	3	2.160	3	2.185	3	2.210
0.70	3	2.027	3	2.052	3	2.077	3	2.102	3	2.127	3	2.152
0.75	3	1.969	3	1.994	3	2.019	3	2.044	3	2.069	3	2.094
0.80	3	1.907	3	1.936	3	1.961	3	1.986	3	2.011	3	2.036
0.85	3	1.845	3	1.874	3	1.903	3	1.928	3	1.953	3	1.978
0.90	2	1.496	2	1.496	2	1.496	2	1.670	2	1.895	2	1.949
0.95	2	1.417	2	1.463	2	1.496	2	1.496	2	1.836	2	1.861
1.00	2	1.355	2	1.384	2	1.413	2	1.443	2	1.463	2	1.483
1.05	2	1.295	2	1.322	2	1.351	2	1.380	2	1.405	2	1.430
1.10	2	1.239	2	1.264	2	1.293	2	1.322	2	1.347	2	1.372
1.15	2	1.172	2	1.206	2	1.230	2	1.260	2	1.289	2	1.313
1.20	2	1.114	2	1.139	2	1.172	2	1.197	2	1.226	2	1.255
1.25	2	1.088	2	1.081	2	1.066	2	1.139	2	1.164	2	1.189
1.30	2	1.072	2	1.072	2	1.072	2	1.072	2	1.102	2	1.131
1.35	1	0.732	1	0.683	1	0.732	1	0.732	1	0.732	1	0.732
1.40	1	0.658	1	0.625	1	0.649	1	0.678	1	0.716	1	0.732
1.45	1	0.595	1	0.562	1	0.591	1	0.616	1	0.645	1	0.674
1.50	1	0.533	1	0.498	1	0.529	1	0.558	1	0.583	1	0.612
1.55	1	0.471	1	0.438	1	0.465	1	0.492	1	0.525	1	0.550
1.60	1	0.406	1	0.373	1	0.398	1	0.430	1	0.461	1	0.488
1.65	1	0.341	1	0.308	1	0.333	1	0.365	1	0.391	1	0.422
1.70	1	0.276	1	0.243	1	0.268	1	0.300	1	0.331	1	0.362

TABLE 6.3 (Continued)

[illegible]

TABLE 6.3 (Continued)

GAMMA	LAMBDA															
	3.55		3.60		3.65		3.70		3.75		3.80		3.85		3.90	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	5	3.754	5	3.779	5	3.820	5	3.820	5	3.820	5	3.820	5	3.820	5	3.820
0.05	5	3.700	5	3.725	5	3.746	5	3.787	5	3.820	5	3.820	5	3.820	5	3.820
0.10	5	3.646	5	3.671	5	3.696	5	3.717	5	3.737	5	3.787	5	3.820	5	3.820
0.15	5	3.588	5	3.613	5	3.638	5	3.663	5	3.683	5	3.708	5	3.729	5	3.754
0.20	5	3.530	5	3.555	5	3.580	5	3.604	5	3.629	5	3.654	5	3.675	5	3.696
0.25	5	3.472	5	3.497	5	3.521	5	3.546	5	3.571	5	3.596	5	3.621	5	3.646
0.30	4	3.057	4	3.038	4	3.063	4	3.088	4	3.113	4	3.138	4	3.163	4	3.188
0.35	4	3.023	4	3.023	4	3.023	4	3.023	4	3.023	4	3.023	4	3.023	4	3.023
0.40	4	2.990	4	2.990	4	2.990	4	2.990	4	2.990	4	2.990	4	2.990	4	2.990
0.45	4	2.901	4	2.928	4	2.953	4	2.978	4	2.999	4	3.023	4	3.047	4	3.071
0.50	4	2.849	4	2.874	4	2.899	4	2.924	4	2.949	4	2.974	4	2.999	4	3.024
0.55	4	2.791	4	2.816	4	2.841	4	2.866	4	2.891	4	2.916	4	2.941	4	2.966
0.60	4	2.733	4	2.758	4	2.783	4	2.808	4	2.833	4	2.858	4	2.883	4	2.908
0.65	4	2.675	4	2.700	4	2.725	4	2.750	4	2.775	4	2.800	4	2.825	4	2.850
0.70	4	2.613	4	2.642	4	2.671	4	2.699	4	2.728	4	2.757	4	2.786	4	2.815
0.75	3	2.227	3	2.227	3	2.227	3	2.227	3	2.227	3	2.227	3	2.227	3	2.227
0.80	3	2.193	3	2.193	3	2.193	3	2.193	3	2.193	3	2.193	3	2.193	3	2.193
0.85	3	2.161	3	2.161	3	2.161	3	2.161	3	2.161	3	2.161	3	2.161	3	2.161
0.90	3	2.129	3	2.129	3	2.129	3	2.129	3	2.129	3	2.129	3	2.129	3	2.129
0.95	3	2.097	3	2.097	3	2.097	3	2.097	3	2.097	3	2.097	3	2.097	3	2.097
1.00	3	1.994	3	1.994	3	1.994	3	1.994	3	1.994	3	1.994	3	1.994	3	1.994
1.05	3	1.936	3	1.936	3	1.936	3	1.936	3	1.936	3	1.936	3	1.936	3	1.936
1.10	3	1.874	3	1.874	3	1.874	3	1.874	3	1.874	3	1.874	3	1.874	3	1.874
1.15	3	1.812	3	1.812	3	1.812	3	1.812	3	1.812	3	1.812	3	1.812	3	1.812
1.20	2	1.430	2	1.430	2	1.430	2	1.430	2	1.430	2	1.430	2	1.430	2	1.430
1.25	2	1.380	2	1.380	2	1.380	2	1.380	2	1.380	2	1.380	2	1.380	2	1.380
1.30	2	1.330	2	1.330	2	1.330	2	1.330	2	1.330	2	1.330	2	1.330	2	1.330
1.35	2	1.288	2	1.288	2	1.288	2	1.288	2	1.288	2	1.288	2	1.288	2	1.288
1.40	2	1.206	2	1.206	2	1.206	2	1.206	2	1.206	2	1.206	2	1.206	2	1.206
1.45	2	1.147	2	1.147	2	1.147	2	1.147	2	1.147	2	1.147	2	1.147	2	1.147
1.50	2	1.081	2	1.081	2	1.081	2	1.081	2	1.081	2	1.081	2	1.081	2	1.081
1.55	1	0.732	1	0.732	1	0.732	1	0.732	1	0.732	1	0.732	1	0.732	1	0.732
1.60	1	0.699	1	0.699	1	0.699	1	0.699	1	0.699	1	0.699	1	0.699	1	0.699
1.65	1	0.621	1	0.621	1	0.621	1	0.621	1	0.621	1	0.621	1	0.621	1	0.621
1.70	1	0.566	1	0.566	1	0.566	1	0.566	1	0.566	1	0.566	1	0.566	1	0.566

TABLE 6.3 (Continued)

GAMMA STAR		LAMBDA																
		3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00							
T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	
1.75	1	0.508	1	0.533	1	0.558	1	0.591	1	0.616	1	0.641	1	0.666	1	0.699	1	1.015
1.80	1	0.433	1	0.469	1	0.493	1	0.525	1	0.554	1	0.583	1	0.608	1	0.633	1	0.699
1.85	1	0.375	1	0.406	1	0.434	1	0.461	1	0.492	1	0.521	1	0.550	1	0.575	1	0.629
1.90	1	0.429	1	0.441	1	0.457	1	0.461	1	0.430	1	0.453	1	0.464	1	0.512	1	0.566
1.95	1	0.078	1	0.102	1	0.121	1	0.141	1	0.159	1	0.177	1	0.192	1	0.209	1	0.508
2.00	1	0.027	1	0.051	1	0.074	1	0.094	1	0.117	1	0.141	1	0.163	1	0.183	1	0.441
2.05	1	0.000	1	0.000	1	0.023	1	0.047	1	0.070	1	0.090	1	0.113	1	0.141	1	0.375
2.10	1	0.000	1	0.000	1	0.000	1	0.000	1	0.016	1	0.039	1	0.063	1	0.086	1	0.141
2.15	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.012	1	0.035	1	0.078
2.20	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.031
2.25	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.30	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.35	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.40	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.45	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.50	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.55	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.60	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.65	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.70	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.75	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.80	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.85	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.90	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.95	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.00	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.05	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.10	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.15	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.20	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.25	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.30	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.35	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.40	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.45	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000

TABLE 6.4
 Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\bar{\alpha}=\beta^*=0.15$, $K=1.5$)

GAMMA STAT	LAMBDA															
	0.05		0.10		0.15		0.20		0.25		0.30		0.35		0.40	
	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*
0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.05	0.000	0.000	0.041	0.000	0.129	0.000	0.213	0.000	0.293	0.000	0.374	0.000	0.441	0.000	0.510	0.000
0.10	0.000	0.000	0.000	0.000	0.078	0.000	0.164	0.000	0.242	0.000	0.320	0.000	0.391	0.000	0.461	0.000
0.15	0.000	0.000	0.000	0.000	0.027	0.000	0.113	0.000	0.195	0.000	0.270	0.000	0.344	0.000	0.419	0.000
0.20	0.000	0.000	0.000	0.000	0.000	0.000	0.063	0.000	0.145	0.000	0.218	0.000	0.293	0.000	0.363	0.000
0.25	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.094	0.000	0.168	0.000	0.242	0.000	0.313	0.000
0.30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.000	0.124	0.000	0.191	0.000	0.262	0.000
0.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.070	0.000	0.141	0.000	0.211	0.000
0.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.000	0.094	0.000	0.160	0.000
0.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.000	0.113	0.000
0.50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.063	0.000
0.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.000
0.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.75	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.80	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.85	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.90	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.95	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=0.00(0.05)3.45$ are $T^*=0$, $R^*=0$.

TABLE 6.4 (Continued)

GAMMA STEP	LAMUDA															
	0.53	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	0.53	0.60	0.65	0.70	0.75	0.80
	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*
0.00	1.176	1.257	1.328	1.405	1.490	1.574	1.647	1.714	1.775	1.831	1.888	1.945	2.002	2.059	2.116	2.173
0.05	1.119	1.195	1.271	1.343	1.409	1.472	1.531	1.586	1.637	1.684	1.731	1.778	1.825	1.872	1.919	1.966
0.10	1.052	1.133	1.209	1.281	1.352	1.413	1.469	1.521	1.569	1.614	1.658	1.702	1.746	1.790	1.834	1.878
0.15	0.986	1.071	1.147	1.224	1.290	1.352	1.409	1.461	1.509	1.554	1.598	1.642	1.686	1.730	1.774	1.818
0.20	0.919	1.005	1.081	1.157	1.233	1.300	1.366	1.428	1.485	1.538	1.590	1.642	1.694	1.746	1.798	1.850
0.25	0.857	0.943	1.024	1.100	1.167	1.243	1.309	1.371	1.428	1.481	1.534	1.587	1.640	1.693	1.746	1.799
0.30	0.803	0.889	0.967	1.033	1.105	1.176	1.247	1.319	1.381	1.434	1.487	1.540	1.593	1.646	1.699	1.752
0.35	0.755	0.841	0.919	0.986	1.043	1.119	1.186	1.252	1.319	1.372	1.425	1.478	1.531	1.584	1.637	1.690
0.40	0.711	0.797	0.875	0.942	1.009	1.082	1.148	1.215	1.272	1.325	1.378	1.431	1.484	1.537	1.590	1.643
0.45	0.670	0.756	0.834	0.901	0.968	1.035	1.102	1.169	1.226	1.279	1.332	1.385	1.438	1.491	1.544	1.597
0.50	0.631	0.717	0.795	0.862	0.929	0.996	1.063	1.130	1.187	1.240	1.293	1.346	1.399	1.452	1.505	1.558
0.55	0.594	0.680	0.758	0.825	0.892	0.959	1.026	1.093	1.150	1.203	1.256	1.309	1.362	1.415	1.468	1.521
0.60	0.559	0.645	0.723	0.790	0.857	0.924	0.991	1.058	1.115	1.168	1.221	1.274	1.327	1.380	1.433	1.486
0.65	0.526	0.612	0.690	0.757	0.824	0.891	0.958	1.025	1.082	1.135	1.188	1.241	1.294	1.347	1.400	1.453
0.70	0.495	0.581	0.659	0.726	0.793	0.860	0.927	0.994	1.051	1.104	1.157	1.210	1.263	1.316	1.369	1.422
0.75	0.466	0.552	0.630	0.697	0.764	0.831	0.898	0.965	1.022	1.075	1.128	1.181	1.234	1.287	1.340	1.393
0.80	0.438	0.524	0.602	0.669	0.736	0.803	0.870	0.937	1.004	1.057	1.110	1.163	1.216	1.269	1.322	1.375
0.85	0.412	0.498	0.576	0.643	0.710	0.777	0.844	0.911	0.978	1.031	1.084	1.137	1.190	1.243	1.296	1.349
0.90	0.387	0.473	0.551	0.618	0.685	0.752	0.819	0.886	0.953	1.006	1.059	1.112	1.165	1.218	1.271	1.324
0.95	0.363	0.449	0.527	0.594	0.661	0.728	0.795	0.862	0.929	0.982	1.035	1.088	1.141	1.194	1.247	1.300
1.00	0.340	0.426	0.504	0.571	0.638	0.705	0.772	0.839	0.906	0.959	1.012	1.065	1.118	1.171	1.224	1.277
1.05	0.318	0.404	0.482	0.549	0.616	0.683	0.750	0.817	0.884	0.937	0.990	1.043	1.096	1.149	1.202	1.255
1.10	0.297	0.383	0.461	0.528	0.595	0.662	0.729	0.796	0.863	0.916	0.969	1.022	1.075	1.128	1.181	1.234
1.15	0.277	0.363	0.441	0.508	0.575	0.642	0.709	0.776	0.843	0.896	0.949	1.002	1.055	1.108	1.161	1.214
1.20	0.258	0.344	0.422	0.489	0.556	0.623	0.690	0.757	0.824	0.877	0.930	0.983	1.036	1.089	1.142	1.195
1.25	0.240	0.326	0.404	0.471	0.538	0.605	0.672	0.739	0.806	0.859	0.912	0.965	1.018	1.071	1.124	1.177
1.30	0.223	0.309	0.387	0.454	0.521	0.588	0.655	0.722	0.789	0.842	0.895	0.948	1.001	1.054	1.107	1.160
1.35	0.207	0.293	0.371	0.438	0.505	0.572	0.639	0.706	0.773	0.826	0.879	0.932	0.985	1.038	1.091	1.144
1.40	0.192	0.278	0.356	0.423	0.490	0.557	0.624	0.691	0.758	0.811	0.864	0.917	0.970	1.023	1.076	1.129
1.45	0.178	0.264	0.342	0.409	0.476	0.543	0.610	0.677	0.744	0.797	0.850	0.903	0.956	1.009	1.062	1.115
1.50	0.164	0.250	0.328	0.395	0.462	0.529	0.596	0.663	0.730	0.783	0.836	0.889	0.942	0.995	1.048	1.101
1.55	0.151	0.237	0.315	0.382	0.449	0.516	0.583	0.650	0.717	0.770	0.823	0.876	0.929	0.982	1.035	1.088
1.60	0.139	0.225	0.303	0.370	0.437	0.504	0.571	0.638	0.705	0.758	0.811	0.864	0.917	0.970	1.023	1.076
1.65	0.127	0.213	0.291	0.358	0.425	0.492	0.559	0.626	0.693	0.746	0.799	0.852	0.905	0.958	1.011	1.064
1.70	0.116	0.202	0.280	0.347	0.414	0.481	0.548	0.615	0.682	0.735	0.788	0.841	0.894	0.947	1.000	1.053

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=0.00(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.4 (Continued)

GAMMA	LAMBDA																			
	1.05		1.10		1.15		1.20		1.25		1.30		1.35		1.40		1.45		1.50	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	3	2.985	3	3.052	3	3.128	3	3.195	3	3.242	3	3.290	3	3.328	3	3.365	3	3.402	3	3.438
0.10	2	2.328	2	2.395	2	2.461	2	2.528	2	2.595	2	2.662	2	2.729	2	2.796	2	2.863	2	2.930
0.15	2	2.300	2	2.328	2	2.356	2	2.384	2	2.412	2	2.440	2	2.468	2	2.496	2	2.524	2	2.552
0.20	2	2.233	2	2.328	2	2.328	2	2.328	2	2.328	2	2.328	2	2.328	2	2.328	2	2.328	2	2.328
0.25	2	2.466	2	2.233	2	2.328	2	2.328	2	2.328	2	2.328	2	2.328	2	2.328	2	2.328	2	2.328
0.30	2	2.100	2	2.166	2	2.233	2	2.300	2	2.366	2	2.433	2	2.500	2	2.566	2	2.633	2	2.700
0.35	2	2.033	2	2.109	2	2.176	2	2.242	2	2.309	2	2.376	2	2.442	2	2.509	2	2.576	2	2.642
0.40	2	1.966	2	2.042	2	2.119	2	2.195	2	2.271	2	2.348	2	2.424	2	2.501	2	2.577	2	2.654
0.45	2	1.900	2	1.976	2	2.052	2	2.128	2	2.204	2	2.280	2	2.356	2	2.432	2	2.508	2	2.584
0.50	1	1.338	1	1.338	1	1.338	1	1.338	1	1.338	1	1.338	1	1.338	1	1.338	1	1.338	1	1.338
0.55	1	1.271	1	1.338	1	1.405	1	1.472	1	1.539	1	1.606	1	1.673	1	1.740	1	1.807	1	1.874
0.60	1	1.205	1	1.271	1	1.338	1	1.405	1	1.472	1	1.539	1	1.606	1	1.673	1	1.740	1	1.807
0.65	1	1.147	1	1.214	1	1.281	1	1.348	1	1.415	1	1.482	1	1.549	1	1.616	1	1.683	1	1.750
0.70	1	1.081	1	1.147	1	1.214	1	1.281	1	1.348	1	1.415	1	1.482	1	1.549	1	1.616	1	1.683
0.75	1	1.024	1	1.090	1	1.157	1	1.224	1	1.291	1	1.358	1	1.425	1	1.492	1	1.559	1	1.626
0.80	1	0.957	1	1.024	1	1.090	1	1.157	1	1.224	1	1.291	1	1.358	1	1.425	1	1.492	1	1.559
0.85	1	0.890	1	0.957	1	1.024	1	1.090	1	1.157	1	1.224	1	1.291	1	1.358	1	1.425	1	1.492
0.90	1	0.824	1	0.890	1	0.957	1	1.024	1	1.090	1	1.157	1	1.224	1	1.291	1	1.358	1	1.425
0.95	0	0.375	0	0.824	0	0.900	0	0.967	0	1.033	0	1.099	0	1.166	0	1.232	0	1.299	0	1.365
1.00	0	0.320	0	0.375	0	0.430	0	0.485	0	0.540	0	0.595	0	0.650	0	0.705	0	0.760	0	0.815
1.05	0	0.273	0	0.320	0	0.375	0	0.430	0	0.485	0	0.540	0	0.595	0	0.650	0	0.705	0	0.760
1.10	0	0.219	0	0.273	0	0.328	0	0.383	0	0.438	0	0.493	0	0.548	0	0.603	0	0.658	0	0.713
1.15	0	0.172	0	0.227	0	0.282	0	0.337	0	0.392	0	0.447	0	0.502	0	0.557	0	0.612	0	0.667
1.20	0	0.121	0	0.172	0	0.227	0	0.282	0	0.337	0	0.392	0	0.447	0	0.502	0	0.557	0	0.612
1.25	0	0.070	0	0.125	0	0.172	0	0.227	0	0.282	0	0.337	0	0.392	0	0.447	0	0.502	0	0.557
1.30	0	0.023	0	0.070	0	0.125	0	0.172	0	0.227	0	0.282	0	0.337	0	0.392	0	0.447	0	0.502
1.35	0	0.000	0	0.023	0	0.070	0	0.125	0	0.172	0	0.227	0	0.282	0	0.337	0	0.392	0	0.447
1.40	0	0.000	0	0.000	0	0.023	0	0.070	0	0.125	0	0.172	0	0.227	0	0.282	0	0.337	0	0.392
1.45	0	0.000	0	0.000	0	0.000	0	0.023	0	0.070	0	0.125	0	0.172	0	0.227	0	0.282	0	0.337
1.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.023	0	0.070	0	0.125	0	0.172	0	0.227	0	0.282
1.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.023	0	0.070	0	0.125	0	0.172	0	0.227
1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.023	0	0.070	0	0.125	0	0.227
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.023	0	0.070	0	0.227
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.023	0	0.227

TABLE 6.4 (Continued)

[illegible]

TABLE 6.4 (Continued)

GALAXY STAR	LAMBDA															
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00						
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	5	4.842	5	4.899	5	4.963	5	5.032	5	5.107	5	5.185	5	5.263	5	5.341
0.10	4	4.456	4	4.832	4	4.893	4	4.956	4	5.032	4	5.107	4	5.185	4	5.263
0.15	4	4.118	4	4.156	4	4.832	4	4.893	4	4.956	4	5.032	4	5.107	4	5.185
0.20	4	4.042	4	4.118	4	4.156	4	4.832	4	4.893	4	4.956	4	5.032	4	5.107
0.25	4	3.966	4	4.042	4	4.118	4	4.156	4	4.832	4	4.893	4	4.956	4	5.032
0.30	4	3.909	4	3.966	4	4.042	4	4.118	4	4.156	4	4.832	4	4.893	4	4.956
0.35	4	3.833	4	3.899	4	3.966	4	4.042	4	4.118	4	4.156	4	4.832	4	4.893
0.40	3	3.466	3	3.833	3	3.899	3	3.966	3	4.042	3	4.118	3	4.156	3	4.832
0.45	3	3.118	3	3.166	3	3.833	3	3.899	3	3.966	3	4.042	3	4.118	3	4.156
0.50	3	3.052	3	3.128	3	3.166	3	3.833	3	3.899	3	3.966	3	4.042	3	4.118
0.55	3	2.995	3	3.052	3	3.128	3	3.166	3	3.833	3	3.899	3	3.966	3	4.042
0.60	3	2.918	3	2.985	3	3.052	3	3.128	3	3.166	3	3.833	3	3.899	3	3.966
0.65	3	2.852	3	2.918	3	2.985	3	3.052	3	3.128	3	3.166	3	3.833	3	3.899
0.70	2	2.214	2	2.652	2	2.918	2	2.985	2	3.052	2	3.128	2	3.166	2	3.833
0.75	2	2.176	2	2.214	2	2.652	2	2.918	2	2.985	2	3.052	2	3.128	2	3.166
0.80	2	2.109	2	2.176	2	2.214	2	2.652	2	2.918	2	2.985	2	3.052	2	3.128
0.85	2	2.042	2	2.109	2	2.176	2	2.214	2	2.652	2	2.918	2	2.985	2	3.052
0.90	2	1.976	2	2.042	2	2.109	2	2.176	2	2.214	2	2.652	2	2.918	2	2.985
0.95	2	1.909	2	1.976	2	2.042	2	2.109	2	2.176	2	2.214	2	2.652	2	2.918
1.00	2	1.843	2	1.909	2	1.976	2	2.042	2	2.109	2	2.176	2	2.214	2	2.652
1.05	2	1.776	2	1.843	2	1.909	2	1.976	2	2.042	2	2.109	2	2.176	2	2.214
1.10	1	1.224	1	1.776	1	1.843	1	1.909	1	1.976	1	2.042	1	2.109	1	2.176
1.15	1	1.147	1	1.224	1	1.776	1	1.843	1	1.909	1	1.976	1	2.042	1	2.109
1.20	1	1.090	1	1.147	1	1.224	1	1.776	1	1.843	1	1.909	1	1.976	1	2.042
1.25	1	1.024	1	1.090	1	1.147	1	1.224	1	1.776	1	1.843	1	1.909	1	1.976
1.30	1	0.957	1	1.024	1	1.090	1	1.147	1	1.224	1	1.776	1	1.843	1	1.909
1.35	1	0.900	1	0.957	1	1.024	1	1.090	1	1.147	1	1.224	1	1.776	1	1.843
1.40	1	0.833	1	0.900	1	0.957	1	1.024	1	1.090	1	1.147	1	1.224	1	1.776
1.45	1	0.767	1	0.833	1	0.900	1	0.957	1	1.024	1	1.090	1	1.147	1	1.224
1.50	1	0.700	1	0.767	1	0.833	1	0.900	1	0.957	1	1.024	1	1.090	1	1.147
1.55	1	0.633	1	0.700	1	0.767	1	0.833	1	0.900	1	0.957	1	1.024	1	1.090
1.60	1	0.566	1	0.633	1	0.700	1	0.767	1	0.833	1	0.900	1	0.957	1	1.024
1.65	1	0.500	1	0.566	1	0.633	1	0.700	1	0.767	1	0.833	1	0.900	1	0.957
1.70	1	0.433	1	0.500	1	0.566	1	0.633	1	0.700	1	0.767	1	0.833	1	0.900
1.75	1	0.366	1	0.433	1	0.500	1	0.566	1	0.633	1	0.700	1	0.767	1	0.833
1.80	1	0.300	1	0.366	1	0.433	1	0.500	1	0.566	1	0.633	1	0.700	1	0.767
1.85	1	0.233	1	0.300	1	0.366	1	0.433	1	0.500	1	0.566	1	0.633	1	0.700
1.90	1	0.166	1	0.233	1	0.300	1	0.366	1	0.433	1	0.500	1	0.566	1	0.633
1.95	1	0.100	1	0.166	1	0.233	1	0.300	1	0.366	1	0.433	1	0.500	1	0.566
2.00	1	0.033	1	0.100	1	0.166	1	0.233	1	0.300	1	0.366	1	0.433	1	0.500

GAMMA	LAMBDA																				
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	
STAR	ρ	τ	ρ	τ	ρ	τ	ρ	τ	ρ	τ	ρ	τ	ρ	τ	ρ	τ	ρ	τ	ρ	τ	
1.75	1	0.078	1	0.125	1	0.172	1	0.219	1	0.266	1	0.313	1	0.360	1	0.407	1	0.454	1	0.501	1
1.80	1	0.023	1	0.070	1	0.125	1	0.172	1	0.219	1	0.266	1	0.313	1	0.360	1	0.407	1	0.454	1
1.85	1	0.000	1	0.023	1	0.070	1	0.117	1	0.164	1	0.211	1	0.258	1	0.305	1	0.352	1	0.399	1
1.90	1	0.000	1	0.000	1	0.023	1	0.070	1	0.117	1	0.164	1	0.211	1	0.258	1	0.305	1	0.352	1
1.95	1	0.000	1	0.000	1	0.000	1	0.016	1	0.070	1	0.117	1	0.164	1	0.211	1	0.258	1	0.305	1
2.00	1	0.000	1	0.000	1	0.000	1	0.000	1	0.016	1	0.063	1	0.109	1	0.156	1	0.203	1	0.249	1
2.05	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.016	1	0.063	1	0.109	1	0.156	1	0.203	1
2.10	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.016	1	0.063	1	0.109	1	0.156	1
2.15	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.016	1	0.063	1	0.109	1
2.20	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.016	1	0.063	1
2.25	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.016	1
2.30	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1
2.35	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1
2.40	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1
2.45	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1
2.50	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1
2.55	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1
2.60	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1
2.65	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1
2.70	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1
2.75	1	0.000	1	0.000																	

TABLE 6.4 (Continued)

GAMMA STAR	LAMBDA											
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50		
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	7	6.689	7	6.746	7	6.822	7	6.898	7	6.955	7	7.022
0.05	6	5.984	6	6.689	6	6.746	6	6.822	6	6.898	6	6.955
0.10	6	5.908	6	6.613	6	6.670	6	6.727	6	6.784	6	6.841
0.15	6	5.908	6	6.613	6	6.670	6	6.727	6	6.784	6	6.841
0.20	6	5.908	6	6.613	6	6.670	6	6.727	6	6.784	6	6.841
0.25	6	5.908	6	6.613	6	6.670	6	6.727	6	6.784	6	6.841
0.30	6	5.908	6	6.613	6	6.670	6	6.727	6	6.784	6	6.841
0.35	6	5.908	6	6.613	6	6.670	6	6.727	6	6.784	6	6.841
0.40	5	4.994	5	4.994	5	4.994	5	4.994	5	4.994	5	4.994
0.45	5	4.994	5	4.994	5	4.994	5	4.994	5	4.994	5	4.994
0.50	5	4.994	5	4.994	5	4.994	5	4.994	5	4.994	5	4.994
0.55	5	4.994	5	4.994	5	4.994	5	4.994	5	4.994	5	4.994
0.60	5	4.994	5	4.994	5	4.994	5	4.994	5	4.994	5	4.994
0.65	4	4.004	4	4.004	4	4.004	4	4.004	4	4.004	4	4.004
0.70	4	3.928	4	4.004	4	4.004	4	4.004	4	4.004	4	4.004
0.75	4	3.928	4	4.004	4	4.004	4	4.004	4	4.004	4	4.004
0.80	4	3.928	4	4.004	4	4.004	4	4.004	4	4.004	4	4.004
0.85	4	3.928	4	4.004	4	4.004	4	4.004	4	4.004	4	4.004
0.90	3	3.090	3	3.718	3	3.775	3	3.833	3	3.891	3	3.948
0.95	3	3.090	3	3.718	3	3.775	3	3.833	3	3.891	3	3.948
1.00	3	3.090	3	3.718	3	3.775	3	3.833	3	3.891	3	3.948
1.05	3	2.947	3	3.014	3	3.052	3	3.090	3	3.128	3	3.166
1.10	3	2.880	3	2.935	3	2.980	3	3.025	3	3.070	3	3.115
1.15	3	2.814	3	2.880	3	2.935	3	2.980	3	3.025	3	3.070
1.20	3	2.747	3	2.804	3	2.861	3	2.918	3	2.975	3	3.032
1.25	2	2.100	2	2.100	2	2.100	2	2.100	2	2.100	2	2.100
1.30	2	2.100	2	2.100	2	2.100	2	2.100	2	2.100	2	2.100
1.35	2	2.100	2	2.100	2	2.100	2	2.100	2	2.100	2	2.100
1.40	2	2.100	2	2.100	2	2.100	2	2.100	2	2.100	2	2.100
1.45	2	1.871	2	1.928	2	1.985	2	2.042	2	2.099	2	2.156
1.50	2	1.804	2	1.861	2	1.918	2	1.975	2	2.032	2	2.089
1.55	2	1.738	2	1.795	2	1.852	2	1.909	2	1.966	2	2.023
1.60	1	1.471	1	1.528	1	1.585	1	1.642	1	1.699	1	1.756
1.65	1	1.404	1	1.461	1	1.518	1	1.575	1	1.632	1	1.689
1.70	1	1.052	1	1.109	1	1.166	1	1.223	1	1.280	1	1.337

TABLE 6.4 (Continued)

GAMA STAR	LAM3DA																							
	2.05		2.10		2.15		2.20		2.25		2.30		2.35		2.40		2.45		2.50					
	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*
1.75	1	0.995	1	1.052	1	1.109	1	1.652	1	1.709	1	1.776	1	1.833	1	1.900	1	1.957	1	2.023				
1.80	1	0.928	1	0.986	1	1.043	1	1.109	1	1.643	1	1.709	1	1.776	1	1.833	1	1.890	1	1.947				
1.85	1	0.862	1	0.919	1	0.976	1	1.043	1	1.409	1	1.476	1	1.543	1	1.610	1	1.677	1	1.744				
1.90	1	0.795	1	0.862	1	0.919	1	0.976	1	1.033	1	1.109	1	1.185	1	1.261	1	1.337	1	1.413				
1.95	1	0.729	1	0.786	1	0.852	1	0.909	1	0.976	1	1.033	1	1.109	1	1.185	1	1.261	1	1.337				
2.00	1	0.297	0	0.719	0	0.786	0	0.843	0	0.909	0	0.967	0	1.024	0	1.109	0	1.185	0	1.261				
2.05	0	0.246	0	0.297	0	0.709	0	0.776	0	0.843	0	0.900	0	0.957	0	1.014	0	1.069	0	1.126				
2.10	0	0.203	0	0.242	0	0.297	0	0.709	0	0.776	0	0.833	0	0.900	0	0.957	0	1.014	0	1.071				
2.15	0	0.148	0	0.195	0	0.242	0	0.297	0	0.709	0	0.767	0	0.824	0	0.890	0	0.948	0	1.005				
2.20	0	0.102	0	0.148	0	0.188	0	0.234	0	0.281	0	0.700	0	0.767	0	0.824	0	0.881	0	0.938				
2.25	0	0.047	0	0.094	0	0.141	0	0.188	0	0.234	0	0.281	0	0.328	0	0.375	0	0.422	0	0.469				
2.30	0	0.000	0	0.047	0	0.094	0	0.141	0	0.188	0	0.227	0	0.281	0	0.328	0	0.375	0	0.422				
2.35	0	0.000	0	0.000	0	0.039	0	0.086	0	0.133	0	0.180	0	0.227	0	0.274	0	0.321	0	0.368				
2.40	0	0.000	0	0.000	0	0.000	0	0.039	0	0.086	0	0.125	0	0.172	0	0.219	0	0.266	0	0.313				
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.078	0	0.125	0	0.172	0	0.219	0	0.266				
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.078	0	0.117	0	0.164	0	0.211				
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.023	0	0.070	0	0.117	0	0.164				
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.016	0	0.063	0	0.109				
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.016	0	0.063				
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.008				
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				

TABLE 6.4 (Continued)

GAMMA		2.55		2.60		2.65		2.70		2.75		2.80		.85		2.90		2.95		3.00	
STAR	R*	T*		T*		T*		T*		T*		T*		T*		T*		T*		T*	
		R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	9	8.336	9	8.650	9	8.650	9	8.650	9	9.393	9	9.450	9	9.564	9	9.564	9	9.564	9	9.564	9
0.05	9	8.460	9	8.517	9	8.517	9	8.517	9	8.650	9	9.393	9	9.450	9	9.564	9	9.564	9	9.564	9
0.10	9	8.536	9	8.574	9	8.574	9	8.574	9	8.650	9	9.393	9	9.450	9	9.564	9	9.564	9	9.564	9
0.15	8	7.736	8	8.171	8	8.171	8	8.171	8	8.574	8	8.650	8	9.374	8	9.431	8	9.431	8	9.431	8
0.20	8	7.736	8	8.171	8	8.171	8	8.171	8	8.574	8	8.650	8	9.374	8	9.431	8	9.431	8	9.431	8
0.25	8	7.736	8	8.171	8	8.171	8	8.171	8	8.574	8	8.650	8	9.374	8	9.431	8	9.431	8	9.431	8
0.30	8	7.736	8	8.171	8	8.171	8	8.171	8	8.574	8	8.650	8	9.374	8	9.431	8	9.431	8	9.431	8
0.35	8	7.736	8	8.171	8	8.171	8	8.171	8	8.574	8	8.650	8	9.374	8	9.431	8	9.431	8	9.431	8
0.40	7	6.822	7	7.565	7	7.565	7	7.565	7	7.603	7	7.660	7	8.403	7	8.466	7	8.574	7	8.574	7
0.45	7	6.746	7	7.489	7	7.489	7	7.489	7	7.603	7	7.660	7	8.403	7	8.466	7	8.574	7	8.574	7
0.50	7	6.746	7	7.489	7	7.489	7	7.489	7	7.603	7	7.660	7	8.403	7	8.466	7	8.574	7	8.574	7
0.55	7	6.746	7	7.489	7	7.489	7	7.489	7	7.603	7	7.660	7	8.403	7	8.466	7	8.574	7	8.574	7
0.60	7	6.746	7	7.489	7	7.489	7	7.489	7	7.603	7	7.660	7	8.403	7	8.466	7	8.574	7	8.574	7
0.65	6	5.832	6	6.537	6	6.537	6	6.537	6	6.746	6	6.746	6	7.451	6	7.498	6	7.551	6	7.551	6
0.70	6	5.832	6	6.537	6	6.537	6	6.537	6	6.746	6	6.746	6	7.451	6	7.498	6	7.551	6	7.551	6
0.75	6	5.832	6	6.537	6	6.537	6	6.537	6	6.746	6	6.746	6	7.451	6	7.498	6	7.551	6	7.551	6
0.80	6	5.832	6	6.537	6	6.537	6	6.537	6	6.746	6	6.746	6	7.451	6	7.498	6	7.551	6	7.551	6
0.85	6	5.832	6	6.537	6	6.537	6	6.537	6	6.746	6	6.746	6	7.451	6	7.498	6	7.551	6	7.551	6
0.90	5	4.785	5	5.584	5	5.584	5	5.584	5	5.756	5	5.756	5	6.479	5	6.537	5	6.591	5	6.591	5
0.95	5	4.785	5	5.584	5	5.584	5	5.584	5	5.756	5	5.756	5	6.479	5	6.537	5	6.591	5	6.591	5
1.00	5	4.785	5	5.584	5	5.584	5	5.584	5	5.756	5	5.756	5	6.479	5	6.537	5	6.591	5	6.591	5
1.05	5	4.785	5	5.584	5	5.584	5	5.584	5	5.756	5	5.756	5	6.479	5	6.537	5	6.591	5	6.591	5
1.10	5	4.785	5	5.584	5	5.584	5	5.584	5	5.756	5	5.756	5	6.479	5	6.537	5	6.591	5	6.591	5
1.15	5	4.785	5	5.584	5	5.584	5	5.584	5	5.756	5	5.756	5	6.479	5	6.537	5	6.591	5	6.591	5
1.20	4	3.928	4	4.632	4	4.632	4	4.632	4	4.747	4	4.747	4	4.842	4	4.842	4	4.842	4	4.842	4
1.25	4	3.928	4	4.632	4	4.632	4	4.632	4	4.747	4	4.747	4	4.842	4	4.842	4	4.842	4	4.842	4
1.30	4	3.928	4	4.632	4	4.632	4	4.632	4	4.747	4	4.747	4	4.842	4	4.842	4	4.842	4	4.842	4
1.35	4	3.928	4	4.632	4	4.632	4	4.632	4	4.747	4	4.747	4	4.842	4	4.842	4	4.842	4	4.842	4
1.40	4	3.928	4	4.632	4	4.632	4	4.632	4	4.747	4	4.747	4	4.842	4	4.842	4	4.842	4	4.842	4
1.45	3	2.976	3	3.642	3	3.642	3	3.642	3	3.852	3	3.852	3	4.518	3	4.575	3	4.642	3	4.642	3
1.50	3	2.976	3	3.642	3	3.642	3	3.642	3	3.852	3	3.852	3	4.518	3	4.575	3	4.642	3	4.642	3
1.55	3	2.976	3	3.642	3	3.642	3	3.642	3	3.852	3	3.852	3	4.518	3	4.575	3	4.642	3	4.642	3
1.60	3	2.976	3	3.642	3	3.642	3	3.642	3	3.852	3	3.852	3	4.518	3	4.575	3	4.642	3	4.642	3
1.65	3	2.976	3	3.642	3	3.642	3	3.642	3	3.852	3	3.852	3	4.518	3	4.575	3	4.642	3	4.642	3
1.70	3	2.976	3	3.642	3	3.642	3	3.642	3	3.852	3	3.852	3	4.518	3	4.575	3	4.642	3	4.642	3

TABLE 6.4 (Continued)

GAMMA STAR	LAMBDA												
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00			
	P	T	R	T	R	T	R	T	R	T	P	T	
1.75	2.923	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
1.80	2.923	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
1.85	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
1.90	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
1.95	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.00	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.05	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.10	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.15	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.20	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.25	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.30	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.35	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.40	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.45	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.50	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.55	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.60	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.65	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.70	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.75	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.80	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.85	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.90	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
2.95	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
3.00	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
3.05	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
3.10	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
3.15	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
3.20	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
3.25	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
3.30	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
3.35	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
3.40	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585
3.45	2.938	2	2.671	2	2.728	2	2.785	2	2.842	2	2.938	2	3.585

TABLE 6.4 (Continued)

GAMMA STAR	WAVELENGTH											
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50		
	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]
0.00	11	11	11	11	11	11	11	11	11	11	11	11
0.05	11	11	11	11	11	11	11	11	11	11	11	11
0.10	11	11	11	11	11	11	11	11	11	11	11	11
0.15	11	11	11	11	11	11	11	11	11	11	11	11
0.20	11	11	11	11	11	11	11	11	11	11	11	11
0.25	11	11	11	11	11	11	11	11	11	11	11	11
0.30	11	11	11	11	11	11	11	11	11	11	11	11
0.35	11	11	11	11	11	11	11	11	11	11	11	11
0.40	11	11	11	11	11	11	11	11	11	11	11	11
0.45	11	11	11	11	11	11	11	11	11	11	11	11
0.50	11	11	11	11	11	11	11	11	11	11	11	11
0.55	11	11	11	11	11	11	11	11	11	11	11	11
0.60	11	11	11	11	11	11	11	11	11	11	11	11
0.65	11	11	11	11	11	11	11	11	11	11	11	11
0.70	11	11	11	11	11	11	11	11	11	11	11	11
0.75	11	11	11	11	11	11	11	11	11	11	11	11
0.80	11	11	11	11	11	11	11	11	11	11	11	11
0.85	11	11	11	11	11	11	11	11	11	11	11	11
0.90	11	11	11	11	11	11	11	11	11	11	11	11
0.95	11	11	11	11	11	11	11	11	11	11	11	11
1.00	11	11	11	11	11	11	11	11	11	11	11	11
1.05	11	11	11	11	11	11	11	11	11	11	11	11
1.10	11	11	11	11	11	11	11	11	11	11	11	11
1.15	11	11	11	11	11	11	11	11	11	11	11	11
1.20	11	11	11	11	11	11	11	11	11	11	11	11
1.25	11	11	11	11	11	11	11	11	11	11	11	11
1.30	11	11	11	11	11	11	11	11	11	11	11	11
1.35	11	11	11	11	11	11	11	11	11	11	11	11
1.40	11	11	11	11	11	11	11	11	11	11	11	11
1.45	11	11	11	11	11	11	11	11	11	11	11	11
1.50	11	11	11	11	11	11	11	11	11	11	11	11
1.55	11	11	11	11	11	11	11	11	11	11	11	11
1.60	11	11	11	11	11	11	11	11	11	11	11	11
1.65	11	11	11	11	11	11	11	11	11	11	11	11
1.70	11	11	11	11	11	11	11	11	11	11	11	11

TABLE 6.4 (Continued)

GAMMA STAR	LAMBDA											
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50		
	R#	I#	R#	I#	R#	I#	R#	I#	R#	I#	R#	I#
1.75	1	3.766	4	3.852	4	3.852	4	4.518	4	4.585	4	4.642
1.80	4	3.699	4	3.756	4	3.852	4	4.518	4	4.585	4	4.642
1.85	4	3.633	4	3.690	4	3.756	4	4.442	4	4.499	4	4.556
1.90	4	3.566	4	3.623	4	3.680	4	3.737	4	3.775	4	3.813
1.95	3	2.899	3	3.546	3	3.614	3	3.671	3	3.775	3	3.813
2.00	3	2.861	3	2.899	3	3.237	3	3.604	3	3.661	3	3.718
2.05	3	2.804	3	2.861	3	2.861	3	3.528	3	3.594	3	3.652
2.10	3	2.728	3	2.783	3	2.861	3	3.528	3	3.585	3	3.642
2.15	3	2.671	3	2.728	3	2.776	3	3.461	3	3.509	3	3.566
2.20	3	2.595	3	2.652	3	2.709	3	3.386	3	3.434	3	3.481
2.25	2	1.947	2	2.585	2	2.652	2	2.709	2	2.766	2	2.823
2.30	2	1.947	2	1.947	2	2.576	2	2.628	2	2.690	2	2.747
2.35	2	1.862	2	1.947	2	1.947	2	2.556	2	2.623	2	2.680
2.40	2	1.795	2	1.852	2	1.947	2	2.557	2	2.614	2	2.671
2.45	2	1.728	2	1.795	2	1.852	2	2.521	2	2.587	2	2.644
2.50	2	1.662	2	1.714	2	1.776	2	2.483	2	2.547	2	2.604
2.55	2	1.585	2	1.652	2	1.709	2	2.433	2	2.497	2	2.558
2.60	1	1.033	1	1.585	1	1.643	1	1.700	1	1.757	1	1.814
2.65	1	0.986	1	1.033	1	1.568	1	1.633	1	1.700	1	1.757
2.70	1	0.919	1	0.976	1	1.033	1	1.568	1	1.624	1	1.681
2.75	1	0.862	1	0.919	1	0.976	1	1.033	1	1.033	1	1.090
2.80	1	0.785	1	0.843	1	0.900	1	0.956	1	1.033	1	1.090
2.85	1	0.729	1	0.786	1	0.843	1	0.900	1	0.948	1	1.033
2.90	1	0.652	1	0.709	1	0.776	1	0.833	1	0.890	1	0.948
2.95	0	0.245	0	0.643	0	0.709	0	0.767	0	0.824	0	0.881
3.00	0	0.193	0	0.242	0	0.266	0	0.690	0	0.757	0	0.814
3.05	0	0.094	0	0.141	0	0.188	0	0.227	0	0.266	0	0.305
3.10	0	0.047	0	0.094	0	0.133	0	0.180	0	0.219	0	0.258
3.15	0	0.001	0	0.039	0	0.066	0	0.125	0	0.172	0	0.211
3.20	0	0.000	0	0.000	0	0.031	0	0.078	0	0.125	0	0.172
3.25	0	0.000	0	0.000	0	0.000	0	0.031	0	0.078	0	0.125
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.078
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

[illegible]

TABLE 6.4 (Continued)

GAMMA STAR	LAMBOA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	61	5.527	61	5.584	61	5.680	61	5.801	61	6.422	61	6.518	61	6.594	61	7.230
1.80	61	5.451	61	5.508	61	5.604	61	5.700	61	6.346	61	6.403	61	6.468	61	6.594
1.85	61	5.394	61	5.451	61	5.547	61	5.643	61	6.271	61	6.327	61	6.383	61	6.518
1.90	51	4.889	51	5.370	51	5.489	51	5.608	51	5.604	51	5.604	51	5.604	51	6.432
1.95	51	4.689	51	5.365	51	5.484	51	5.603	51	5.548	51	5.604	51	5.604	51	6.355
2.00	51	4.594	51	5.351	51	5.470	51	5.588	51	5.470	51	5.510	51	5.604	51	6.308
2.05	51	4.518	51	5.336	51	5.455	51	5.573	51	5.394	51	5.451	51	5.508	51	6.264
2.10	51	4.451	51	5.321	51	5.440	51	5.558	51	5.321	51	5.388	51	5.451	51	6.220
2.15	41	3.775	41	4.421	41	4.556	41	4.691	41	4.689	41	4.689	41	4.689	41	5.489
2.20	41	3.775	41	4.421	41	4.556	41	4.691	41	4.604	41	4.689	41	4.689	41	5.432
2.25	41	3.671	41	4.373	41	4.509	41	4.644	41	4.537	41	4.604	41	4.689	41	5.365
2.30	41	3.604	41	4.337	41	4.475	41	4.608	41	4.460	41	4.537	41	4.608	41	5.312
2.35	41	3.528	41	4.291	41	4.429	41	4.562	41	4.404	41	4.518	41	4.573	41	5.268
2.40	41	3.471	41	4.244	41	4.382	41	4.515	41	4.369	41	4.451	41	4.518	41	5.224
2.45	31	2.785	31	3.452	31	3.585	31	3.718	31	3.699	31	3.785	31	3.851	31	4.556
2.50	31	2.766	31	3.433	31	3.566	31	3.699	31	3.628	31	3.785	31	3.851	31	4.512
2.55	31	2.709	31	3.376	31	3.509	31	3.642	31	3.542	31	3.699	31	3.785	31	4.468
2.60	31	2.628	31	3.290	31	3.433	31	3.566	31	3.480	31	3.642	31	3.737	31	4.424
2.65	31	2.566	31	3.233	31	3.376	31	3.509	31	3.423	31	3.573	31	3.699	31	4.380
2.70	31	2.500	31	3.176	31	3.319	31	3.452	31	3.365	31	3.516	31	3.642	31	4.336
2.75	21	1.871	21	2.480	21	2.604	21	2.728	21	2.719	21	2.785	21	2.851	21	3.642
2.80	21	1.833	21	2.442	21	2.566	21	2.690	21	2.652	21	2.709	21	2.785	21	3.599
2.85	21	1.776	21	2.404	21	2.528	21	2.652	21	2.576	21	2.633	21	2.709	21	3.556
2.90	21	1.700	21	2.366	21	2.490	21	2.614	21	2.519	21	2.576	21	2.633	21	3.512
2.95	21	1.633	21	2.328	21	2.452	21	2.576	21	2.480	21	2.537	21	2.594	21	3.468
3.00	21	1.566	21	2.290	21	2.414	21	2.538	21	2.442	21	2.499	21	2.556	21	3.424
3.05	11	1.033	11	1.547	11	1.681	11	1.814	11	1.738	11	1.795	11	1.871	11	3.380
3.10	11	0.957	11	1.509	11	1.643	11	1.776	11	1.700	11	1.757	11	1.833	11	3.336
3.15	11	0.900	11	1.471	11	1.604	11	1.738	11	1.652	11	1.709	11	1.785	11	3.292
3.20	11	0.833	11	1.433	11	1.566	11	1.699	11	1.585	11	1.643	11	1.720	11	3.248
3.25	11	0.767	11	1.395	11	1.528	11	1.661	11	1.547	11	1.604	11	1.661	11	3.204
3.30	11	0.700	11	1.357	11	1.490	11	1.623	11	1.509	11	1.566	11	1.623	11	3.160
3.35	01	0.250	01	0.690	01	0.814	01	0.938	01	0.928	01	0.995	01	1.061	01	1.681
3.40	01	0.250	01	0.671	01	0.798	01	0.921	01	0.919	01	0.986	01	1.051	01	1.637
3.45	01	0.180	01	0.250	01	0.671	01	0.798	01	0.852	01	0.909	01	0.966	01	1.593
										0.780	01	0.843	01	0.898	01	1.549
										0.729	01	0.786	01	0.841	01	1.505

Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\bar{\alpha}=\beta^*=0.15$, $K=2.0$)

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

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Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.5 (Continued)

STAR	LAMBDA*															
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50						
	P* T* R* T* R* T* P* T* R* T* P* T* R* T* P* T* R* T*															
STAR	P* T* R* T* R* T* P* T* R* T* P* T* R* T* P* T* R* T*															
0.00	2 1.800 2 1.852 2 1.900 2 1.947 2 1.990 2 2.033 2 2.081 2 2.100 2 2.614 2 2.661															
0.05	1 1.300 1 1.785 1 1.833 1 1.881 1 1.928 1 1.976 1 2.019 1 2.062 1 2.100 1 2.599															
0.10	1 1.262 1 1.724 1 1.776 1 1.823 1 1.871 1 1.914 1 1.957 1 2.004 1 2.047 1 2.400															
0.15	1 1.205 1 1.621 1 1.709 1 1.757 1 1.804 1 1.852 1 1.900 1 1.942 1 1.985 1 2.033															
0.20	1 1.143 1 1.190 1 1.237 1 1.284 1 1.331 1 1.378 1 1.425 1 1.472 1 1.519 1 1.966															
0.25	1 1.086 1 1.128 1 1.175 1 1.224 1 1.268 1 1.315 1 1.362 1 1.409 1 1.456 1 1.909															
0.30	1 1.024 1 1.071 1 1.119 1 1.167 1 1.214 1 1.262 1 1.309 1 1.357 1 1.404 1 1.852															
0.35	1 0.967 1 1.014 1 1.062 1 1.109 1 1.157 1 1.204 1 1.252 1 1.299 1 1.347 1 1.785															
0.40	1 0.905 1 0.952 1 1.000 1 1.048 1 1.096 1 1.143 1 1.191 1 1.238 1 1.286 1 1.728															
0.45	1 0.843 1 0.890 1 0.938 1 0.986 1 1.033 1 1.081 1 1.129 1 1.176 1 1.224 1 1.662															
0.50	1 0.781 1 0.833 1 0.881 1 0.928 1 0.971 1 1.014 1 1.057 1 1.105 1 1.145 1 1.586															
0.55	1 0.719 1 0.771 1 0.819 1 0.866 1 0.909 1 0.952 1 0.995 1 1.038 1 1.081 1 1.519															
0.60	1 0.657 1 0.709 1 0.757 1 0.805 1 0.852 1 0.895 1 0.938 1 0.981 1 1.024 1 1.457															
0.65	1 0.595 1 0.647 1 0.695 1 0.743 1 0.791 1 0.833 1 0.876 1 0.919 1 0.962 1 1.395															
0.70	1 0.533 1 0.585 1 0.633 1 0.681 1 0.729 1 0.771 1 0.814 1 0.857 1 0.900 1 1.333															
0.75	1 0.471 1 0.523 1 0.571 1 0.619 1 0.667 1 0.715 1 0.758 1 0.801 1 0.844 1 1.271															
0.80	1 0.409 1 0.461 1 0.509 1 0.557 1 0.605 1 0.653 1 0.701 1 0.744 1 0.787 1 1.209															
0.85	1 0.347 1 0.399 1 0.447 1 0.495 1 0.543 1 0.591 1 0.639 1 0.687 1 0.730 1 1.147															
0.90	1 0.285 1 0.337 1 0.385 1 0.433 1 0.481 1 0.529 1 0.577 1 0.625 1 0.673 1 1.085															
0.95	1 0.223 1 0.275 1 0.323 1 0.371 1 0.419 1 0.467 1 0.515 1 0.563 1 0.611 1 1.023															
1.00	1 0.161 1 0.213 1 0.261 1 0.309 1 0.357 1 0.405 1 0.453 1 0.501 1 0.549 1 0.961															
1.05	1 0.100 1 0.152 1 0.200 1 0.248 1 0.296 1 0.344 1 0.392 1 0.440 1 0.488 1 0.899															
1.10	1 0.038 1 0.090 1 0.138 1 0.186 1 0.234 1 0.282 1 0.330 1 0.378 1 0.426 1 0.837															
1.15	1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.775															
1.20	1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.713															
1.25	1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.651															
1.30	1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.589															
1.35	1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.527															
1.40	1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.465															
1.45	1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.403															
1.50	1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.341															
1.55	1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.279															
1.60	1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.217															
1.65	1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.155															
1.70	1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.000 1 0.093															

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.5 (Continued)

GAMMA STAR	LAMBDA															
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00						
	P* T*	P* T*	P* T*	P* T*	P* T*	P* T*	P* T*	P* T*	P* T*	P* T*						
0.00	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000						
0.05	2.709 3.274	2.709 3.274	2.795 3.275	2.833 3.276	2.880 3.277	2.938 3.278	2.938 3.278	3.474 3.279	3.509 3.280	3.556 3.281						
0.10	2.642 3.269	2.642 3.269	2.725 3.270	2.776 3.271	2.814 3.272	2.864 3.273	2.864 3.273	2.938 3.274	3.452 3.275	3.490 3.276						
0.15	2.585 3.263	2.585 3.263	2.671 3.264	2.719 3.265	2.757 3.266	2.804 3.267	2.804 3.267	2.896 3.268	2.938 3.269	2.938 3.270						
0.20	2.528 3.256	2.528 3.256	2.615 3.257	2.662 3.258	2.699 3.259	2.738 3.260	2.738 3.260	2.823 3.261	2.860 3.262	2.860 3.263						
0.25	2.471 3.249	2.471 3.249	2.558 3.250	2.605 3.251	2.643 3.252	2.680 3.253	2.680 3.253	2.766 3.254	2.804 3.255	2.804 3.256						
0.30	2.414 3.242	2.414 3.242	2.501 3.243	2.548 3.244	2.586 3.245	2.623 3.246	2.623 3.246	2.709 3.247	2.747 3.248	2.747 3.249						
0.35	2.357 3.235	2.357 3.235	2.444 3.236	2.491 3.237	2.529 3.238	2.566 3.239	2.566 3.239	2.652 3.240	2.690 3.241	2.690 3.242						
0.40	2.300 3.228	2.300 3.228	2.387 3.229	2.434 3.230	2.472 3.231	2.509 3.232	2.509 3.232	2.595 3.233	2.633 3.234	2.633 3.235						
0.45	2.243 3.221	2.243 3.221	2.330 3.222	2.377 3.223	2.415 3.224	2.452 3.225	2.452 3.225	2.538 3.226	2.576 3.227	2.576 3.228						
0.50	2.186 3.214	2.186 3.214	2.273 3.215	2.320 3.216	2.358 3.217	2.395 3.218	2.395 3.218	2.481 3.219	2.519 3.220	2.519 3.221						
0.55	2.129 3.207	2.129 3.207	2.216 3.208	2.263 3.209	2.301 3.210	2.338 3.211	2.338 3.211	2.424 3.212	2.462 3.213	2.462 3.214						
0.60	2.072 3.200	2.072 3.200	2.159 3.201	2.206 3.202	2.244 3.203	2.281 3.204	2.281 3.204	2.367 3.205	2.405 3.206	2.405 3.207						
0.65	2.015 3.193	2.015 3.193	2.102 3.194	2.149 3.195	2.187 3.196	2.224 3.197	2.224 3.197	2.310 3.198	2.348 3.199	2.348 3.200						
0.70	1.958 3.186	1.958 3.186	2.045 3.187	2.092 3.188	2.130 3.189	2.167 3.190	2.167 3.190	2.253 3.191	2.291 3.192	2.291 3.193						
0.75	1.901 3.179	1.901 3.179	1.988 3.180	2.035 3.181	2.073 3.182	2.110 3.183	2.110 3.183	2.196 3.184	2.234 3.185	2.234 3.186						
0.80	1.844 3.172	1.844 3.172	1.931 3.173	1.978 3.174	2.016 3.175	2.053 3.176	2.053 3.176	2.139 3.177	2.177 3.178	2.177 3.179						
0.85	1.787 3.165	1.787 3.165	1.874 3.166	1.921 3.167	1.959 3.168	1.996 3.169	1.996 3.169	2.082 3.170	2.120 3.171	2.120 3.172						
0.90	1.730 3.158	1.730 3.158	1.817 3.159	1.864 3.160	1.902 3.161	1.939 3.162	1.939 3.162	2.025 3.163	2.063 3.164	2.063 3.165						
0.95	1.673 3.151	1.673 3.151	1.760 3.152	1.807 3.153	1.845 3.154	1.882 3.155	1.882 3.155	1.968 3.156	2.006 3.157	2.006 3.158						
1.00	1.616 3.144	1.616 3.144	1.703 3.145	1.750 3.146	1.788 3.147	1.825 3.148	1.825 3.148	1.911 3.149	1.949 3.150	1.949 3.151						
1.05	1.559 3.137	1.559 3.137	1.646 3.138	1.693 3.139	1.731 3.140	1.768 3.141	1.768 3.141	1.854 3.142	1.892 3.143	1.892 3.144						
1.10	1.502 3.130	1.502 3.130	1.589 3.131	1.636 3.132	1.674 3.133	1.711 3.134	1.711 3.134	1.797 3.135	1.835 3.136	1.835 3.137						
1.15	1.445 3.123	1.445 3.123	1.532 3.124	1.579 3.125	1.617 3.126	1.654 3.127	1.654 3.127	1.740 3.128	1.778 3.129	1.778 3.130						
1.20	1.388 3.116	1.388 3.116	1.475 3.117	1.522 3.118	1.560 3.119	1.597 3.120	1.597 3.120	1.683 3.121	1.721 3.122	1.721 3.123						
1.25	1.331 3.109	1.331 3.109	1.418 3.110	1.465 3.111	1.503 3.112	1.540 3.113	1.540 3.113	1.626 3.114	1.664 3.115	1.664 3.116						
1.30	1.274 3.102	1.274 3.102	1.361 3.103	1.408 3.104	1.446 3.105	1.483 3.106	1.483 3.106	1.569 3.107	1.607 3.108	1.607 3.109						
1.35	1.217 3.095	1.217 3.095	1.304 3.096	1.351 3.097	1.389 3.098	1.426 3.099	1.426 3.099	1.512 3.100	1.550 3.101	1.550 3.102						
1.40	1.160 3.088	1.160 3.088	1.247 3.089	1.294 3.090	1.332 3.091	1.369 3.092	1.369 3.092	1.455 3.093	1.493 3.094	1.493 3.095						
1.45	1.103 3.081	1.103 3.081	1.190 3.082	1.237 3.083	1.275 3.084	1.312 3.085	1.312 3.085	1.398 3.086	1.436 3.087	1.436 3.088						
1.50	1.046 3.074	1.046 3.074	1.133 3.075	1.180 3.076	1.218 3.077	1.255 3.078	1.255 3.078	1.341 3.079	1.379 3.080	1.379 3.081						
1.55	0.989 3.067	0.989 3.067	1.076 3.068	1.123 3.069	1.161 3.070	1.198 3.071	1.198 3.071	1.284 3.072	1.322 3.073	1.322 3.074						
1.60	0.932 3.060	0.932 3.060	1.019 3.061	1.066 3.062	1.104 3.063	1.141 3.064	1.141 3.064	1.227 3.065	1.265 3.066	1.265 3.067						
1.65	0.875 3.053	0.875 3.053	0.962 3.054	1.009 3.055	1.047 3.056	1.084 3.057	1.084 3.057	1.170 3.058	1.208 3.059	1.208 3.060						
1.70	0.818 3.046	0.818 3.046	0.905 3.047	0.952 3.048	0.990 3.049	1.027 3.050	1.027 3.050	1.113 3.051	1.151 3.052	1.151 3.053						
1.75	0.761 3.039	0.761 3.039	0.848 3.040	0.895 3.041	0.933 3.042	0.970 3.043	0.970 3.043	1.056 3.044	1.094 3.045	1.094 3.046						
1.80	0.704 3.032	0.704 3.032	0.791 3.033	0.838 3.034	0.876 3.035	0.913 3.036	0.913 3.036	1.000 3.037	1.038 3.038	1.038 3.039						
1.85	0.647 3.025	0.647 3.025	0.734 3.026	0.781 3.027	0.819 3.028	0.856 3.029	0.856 3.029	0.942 3.030	0.980 3.031	0.980 3.032						
1.90	0.590 3.018	0.590 3.018	0.677 3.019	0.724 3.020	0.762 3.021	0.799 3.022	0.799 3.022	0.885 3.023	0.923 3.024	0.923 3.025						
1.95	0.533 3.011	0.533 3.011	0.620 3.012	0.667 3.013	0.705 3.014	0.742 3.015	0.742 3.015	0.828 3.016	0.866 3.017	0.866 3.018						
2.00	0.476 3.004	0.476 3.004	0.563 3.005	0.610 3.006	0.648 3.007	0.685 3.008	0.685 3.008	0.771 3.009	0.809 3.010	0.809 3.011						

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.5 (Continued)

GAMMA STAP	LAMBDA															
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	4	3.594	4	3.633	4	3.680	4	3.718	4	3.775	4	3.818	4	3.856	4	3.894
0.05	4	3.537	4	3.575	4	3.614	4	3.661	4	3.737	4	3.775	4	3.828	4	3.875
0.10	4	3.471	4	3.518	4	3.566	4	3.594	4	3.633	4	3.680	4	3.737	4	3.775
0.15	4	3.414	4	3.452	4	3.490	4	3.537	4	3.575	4	3.614	4	3.652	4	3.699
0.20	4	3.357	4	3.395	4	3.433	4	3.471	4	3.509	4	3.547	4	3.585	4	3.623
0.25	3	2.861	3	2.899	3	2.937	3	2.975	3	3.013	3	3.051	3	3.089	3	3.127
0.30	3	2.823	3	2.861	3	2.899	3	2.937	3	2.975	3	3.013	3	3.051	3	3.089
0.35	3	2.766	3	2.804	3	2.842	3	2.880	3	2.918	3	2.956	3	2.994	3	3.032
0.40	3	2.699	3	2.747	3	2.783	3	2.821	3	2.859	3	2.897	3	2.935	3	2.973
0.45	3	2.642	3	2.680	3	2.718	3	2.756	3	2.794	3	2.832	3	2.870	3	2.908
0.50	3	2.576	3	2.623	3	2.661	3	2.699	3	2.737	3	2.775	3	2.813	3	2.851
0.55	3	2.519	3	2.557	3	2.594	3	2.632	3	2.670	3	2.708	3	2.746	3	2.784
0.60	2	1.985	2	2.000	2	2.015	2	2.030	2	2.045	2	2.060	2	2.075	2	2.090
0.65	2	1.966	2	1.985	2	2.000	2	2.015	2	2.030	2	2.045	2	2.060	2	2.075
0.70	2	1.890	2	1.947	2	1.971	2	1.995	2	2.019	2	2.043	2	2.067	2	2.091
0.75	2	1.833	2	1.870	2	1.919	2	1.947	2	1.971	2	1.995	2	2.019	2	2.043
0.80	2	1.776	2	1.814	2	1.852	2	1.890	2	1.928	2	1.966	2	2.004	2	2.042
0.85	2	1.709	2	1.757	2	1.795	2	1.833	2	1.871	2	1.909	2	1.947	2	1.985
0.90	2	1.647	2	1.690	2	1.733	2	1.776	2	1.814	2	1.852	2	1.890	2	1.928
0.95	2	1.585	2	1.624	2	1.661	2	1.699	2	1.737	2	1.775	2	1.813	2	1.851
1.00	2	1.519	2	1.566	2	1.604	2	1.642	2	1.680	2	1.718	2	1.756	2	1.794
1.05	1	1.071	1	1.090	1	1.104	1	1.118	1	1.132	1	1.146	1	1.160	1	1.174
1.10	1	1.005	1	1.043	1	1.071	1	1.090	1	1.104	1	1.118	1	1.132	1	1.146
1.15	1	0.948	1	0.986	1	1.024	1	1.071	1	1.090	1	1.104	1	1.118	1	1.132
1.20	1	0.881	1	0.928	1	0.967	1	1.005	1	1.043	1	1.071	1	1.090	1	1.104
1.25	1	0.824	1	0.862	1	0.909	1	0.948	1	0.986	1	1.024	1	1.062	1	1.090
1.30	1	0.757	1	0.800	1	0.843	1	0.890	1	0.928	1	0.967	1	1.005	1	1.043
1.35	1	0.700	1	0.738	1	0.786	1	0.824	1	0.871	1	0.909	1	0.948	1	0.986
1.40	1	0.633	1	0.671	1	0.719	1	0.767	1	0.803	1	0.852	1	0.890	1	0.928
1.45	1	0.566	1	0.609	1	0.652	1	0.700	1	0.748	1	0.796	1	0.844	1	0.892
1.50	1	0.499	1	0.548	1	0.591	1	0.633	1	0.681	1	0.724	1	0.767	1	0.810
1.55	1	0.432	1	0.471	1	0.514	1	0.551	1	0.594	1	0.632	1	0.675	1	0.718
1.60	1	0.365	1	0.404	1	0.443	1	0.481	1	0.524	1	0.562	1	0.605	1	0.648
1.65	1	0.298	1	0.337	1	0.376	1	0.414	1	0.457	1	0.495	1	0.538	1	0.581
1.70	1	0.231	1	0.269	1	0.308	1	0.346	1	0.384	1	0.422	1	0.460	1	0.498

TABLE 6.5 (Continued)

GAMMA	LAMBDA															
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50						
LTPD	I*	R#	I*	R#	I*	R#	I*	R#	I*	R#						
1.75	0.000	0	0.008	0	0.078	0	0.109	0	0.149	0						
1.80	0.000	0	0.000	0	0.031	0	0.063	0	0.094	0						
1.85	0.000	0	0.000	0	0.000	0	0.016	0	0.047	0						
1.90	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
1.95	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.05	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.10	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.15	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.20	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.25	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.30	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.35	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.40	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.45	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.50	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.55	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.60	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.65	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.70	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.75	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.80	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.85	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.90	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
2.95	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
3.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
3.05	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
3.10	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
3.15	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
3.20	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
3.25	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
3.30	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
3.35	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
3.40	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						
3.45	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0						

TABLE 6.5 (Continued)

GAMMA STAR	LAMBDA															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	2.55	2.60	2.65	2.70	2.75	2.80
	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*
0.00	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.05	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.15	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.40	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.45	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.50	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.55	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.60	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.65	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.70	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.75	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.80	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.85	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.90	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.95	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.00	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.05	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.15	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.40	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.45	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.50	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.55	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.60	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.65	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.70	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

TABLE 6.5 (Continued)

GAMMA	LAMBDA																							
	2.55		2.60		2.65		2.70		2.75		2.80		2.85		2.90		2.95		3.00					
	P#	T#	P#	T#	P#	T#	P#	T#	P#	T#	P#	T#	P#	T#	P#	T#	P#	T#	P#	T#	P#	T#	P#	T#
1.75	1	0.614	1	0.662	1	0.709	1	0.748	1	0.786	1	0.833	1	0.871	1	0.909	1	0.948	1	0.995				
1.80	0	0.256	0	0.595	0	0.643	0	0.681	0	0.729	0	0.767	0	0.814	0	0.852	0	0.890	0	0.928				
1.85	0	0.219	0	0.246	0	0.265	0	0.614	0	0.662	0	0.709	0	0.748	0	0.786	0	0.833	0	0.871				
1.90	0	0.164	0	0.203	0	0.234	0	0.250	0	0.595	0	0.648	0	0.681	0	0.729	0	0.767	0	0.803				
1.95	0	0.117	0	0.148	0	0.180	0	0.219	0	0.250	0	0.576	0	0.614	0	0.662	0	0.700	0	0.748				
2.00	0	0.063	0	0.102	0	0.133	0	0.164	0	0.203	0	0.250	0	0.250	0	0.535	0	0.643	0	0.681				
2.05	0	0.016	0	0.047	0	0.065	0	0.117	0	0.148	0	0.180	0	0.219	0	0.256	0	0.576	0	0.614				
2.10	0	0.000	0	0.000	0	0.031	0	0.066	0	0.102	0	0.133	0	0.164	0	0.203	0	0.250	0	0.250				
2.15	0	0.000	0	0.000	0	0.000	0	0.016	0	0.047	0	0.086	0	0.117	0	0.148	0	0.180	0	0.219				
2.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.066	0	0.102	0	0.133	0	0.164				
2.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.016	0	0.047	0	0.086	0	0.117				
2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.021	0	0.063				
2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.016				
2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				

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GAMMA		LAMBDA																				
		3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50	
STAR	R ₁	T ₁	R ₂	T ₂	R ₃	T ₃	R ₄	T ₄	R ₅	T ₅	R ₆	T ₆	R ₇	T ₇	R ₈	T ₈	R ₉	T ₉	R ₁₀	T ₁₀	R ₁₁	T ₁₁
0.00	*	5.337	6	5.373	6	5.413	6	5.451	6	5.491	6	5.531	6	5.571	6	5.611	6	5.651	6	5.691	6	5.731
0.05	6	5.280	6	5.318	6	5.356	6	5.394	6	5.432	6	5.470	6	5.508	6	5.546	6	5.584	6	5.622	6	5.660
0.10	6	5.223	6	5.261	6	5.299	6	5.337	6	5.375	6	5.413	6	5.451	6	5.489	6	5.527	6	5.565	6	5.603
0.15	6	5.166	6	5.204	6	5.242	6	5.280	6	5.318	6	5.356	6	5.394	6	5.432	6	5.470	6	5.508	6	5.546
0.20	6	5.109	6	5.147	6	5.185	6	5.223	6	5.261	6	5.299	6	5.337	6	5.375	6	5.413	6	5.451	6	5.489
0.25	5	4.575	5	4.613	5	4.651	5	4.689	5	4.727	5	4.765	5	4.803	5	4.841	5	4.879	5	4.917	5	4.955
0.30	5	4.537	5	4.575	5	4.613	5	4.651	5	4.689	5	4.727	5	4.765	5	4.803	5	4.841	5	4.879	5	4.917
0.35	5	4.499	5	4.537	5	4.575	5	4.613	5	4.651	5	4.689	5	4.727	5	4.765	5	4.803	5	4.841	5	4.879
0.40	5	4.461	5	4.499	5	4.537	5	4.575	5	4.613	5	4.651	5	4.689	5	4.727	5	4.765	5	4.803	5	4.841
0.45	5	4.423	5	4.461	5	4.499	5	4.537	5	4.575	5	4.613	5	4.651	5	4.689	5	4.727	5	4.765	5	4.803
0.50	5	4.385	5	4.423	5	4.461	5	4.499	5	4.537	5	4.575	5	4.613	5	4.651	5	4.689	5	4.727	5	4.765
0.55	5	4.347	5	4.385	5	4.423	5	4.461	5	4.499	5	4.537	5	4.575	5	4.613	5	4.651	5	4.689	5	4.727
0.60	5	4.309	5	4.347	5	4.385	5	4.423	5	4.461	5	4.499	5	4.537	5	4.575	5	4.613	5	4.651	5	4.689
0.65	4	3.623	4	3.661	4	3.699	4	3.737	4	3.775	4	3.813	4	3.851	4	3.889	4	3.927	4	3.965	4	4.003
0.70	4	3.585	4	3.623	4	3.661	4	3.699	4	3.737	4	3.775	4	3.813	4	3.851	4	3.889	4	3.927	4	3.965
0.75	4	3.547	4	3.585	4	3.623	4	3.661	4	3.699	4	3.737	4	3.775	4	3.813	4	3.851	4	3.889	4	3.927
0.80	4	3.509	4	3.547	4	3.585	4	3.623	4	3.661	4	3.699	4	3.737	4	3.775	4	3.813	4	3.851	4	3.889
0.85	4	3.471	4	3.509	4	3.547	4	3.585	4	3.623	4	3.661	4	3.699	4	3.737	4	3.775	4	3.813	4	3.851
0.90	4	3.433	4	3.471	4	3.509	4	3.547	4	3.585	4	3.623	4	3.661	4	3.699	4	3.737	4	3.775	4	3.813
0.95	4	3.395	4	3.433	4	3.471	4	3.509	4	3.547	4	3.585	4	3.623	4	3.661	4	3.699	4	3.737	4	3.775
1.00	3	2.747	3	2.785	3	2.823	3	2.861	3	2.899	3	2.937	3	2.975	3	3.013	3	3.051	3	3.089	3	3.127
1.05	3	2.709	3	2.747	3	2.785	3	2.823	3	2.861	3	2.899	3	2.937	3	2.975	3	3.013	3	3.051	3	3.089
1.10	3	2.652	3	2.690	3	2.728	3	2.766	3	2.804	3	2.842	3	2.880	3	2.918	3	2.956	3	2.994	3	3.032
1.15	3	2.595	3	2.633	3	2.671	3	2.709	3	2.747	3	2.785	3	2.823	3	2.861	3	2.899	3	2.937	3	2.975
1.20	3	2.558	3	2.596	3	2.634	3	2.672	3	2.710	3	2.748	3	2.786	3	2.824	3	2.862	3	2.900	3	2.938
1.25	3	2.471	3	2.509	3	2.547	3	2.585	3	2.623	3	2.661	3	2.699	3	2.737	3	2.775	3	2.813	3	2.851
1.30	3	2.404	3	2.442	3	2.480	3	2.518	3	2.556	3	2.594	3	2.632	3	2.670	3	2.708	3	2.746	3	2.784
1.35	3	2.347	3	2.385	3	2.423	3	2.461	3	2.499	3	2.537	3	2.575	3	2.613	3	2.651	3	2.689	3	2.727
1.40	2	1.871	2	1.909	2	1.947	2	1.985	2	2.023	2	2.061	2	2.099	2	2.137	2	2.175	2	2.213	2	2.251
1.45	2	1.790	2	1.828	2	1.866	2	1.904	2	1.942	2	1.980	2	2.018	2	2.056	2	2.094	2	2.132	2	2.170
1.50	2	1.728	2	1.766	2	1.804	2	1.842	2	1.880	2	1.918	2	1.956	2	1.994	2	2.032	2	2.070	2	2.108
1.55	2	1.671	2	1.709	2	1.747	2	1.785	2	1.823	2	1.861	2	1.899	2	1.937	2	1.975	2	2.013	2	2.051
1.60	2	1.604	2	1.643	2	1.681	2	1.719	2	1.757	2	1.795	2	1.833	2	1.871	2	1.909	2	1.947	2	1.985
1.65	2	1.547	2	1.585	2	1.624	2	1.662	2	1.700	2	1.738	2	1.776	2	1.814	2	1.852	2	1.890	2	1.928
1.70	2	1.481	2	1.519	2	1.556	2	1.594	2	1.632	2	1.670	2	1.708	2	1.746	2	1.784	2	1.822	2	1.860

TABLE 6.5 (Continued)

GAMMA	LAMBOA															
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50						
STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	1	0.995	1	1.452	1	1.500	1	1.538	1	1.585	1	1.624	1	1.662	1	1.700
1.80	1	0.995	1	0.995	1	1.433	1	1.471	1	1.519	1	1.557	1	1.595	1	1.633
1.85	1	0.909	1	0.948	1	0.995	1	1.452	1	1.490	1	1.490	1	1.538	1	1.576
1.90	1	0.852	1	0.890	1	0.926	1	0.957	1	1.385	1	1.433	1	1.471	1	1.509
1.95	1	0.786	1	0.824	1	0.874	1	0.909	1	0.851	1	0.928	1	1.405	1	1.452
2.00	1	0.729	1	0.767	1	0.802	1	0.843	1	0.831	1	0.862	1	0.957	1	1.385
2.05	1	0.662	1	0.700	1	0.748	1	0.786	1	0.824	1	0.862	1	0.900	1	0.937
2.10	1	0.595	1	0.633	1	0.681	1	0.719	1	0.757	1	0.800	1	0.843	1	0.884
2.15	0	0.250	0	0.567	0	0.614	0	0.652	0	0.700	0	0.738	0	0.786	0	0.824
2.20	0	0.195	0	0.250	0	0.250	0	0.250	0	0.250	0	0.250	0	0.250	0	0.250
2.25	0	0.148	0	0.180	0	0.214	0	0.250	0	0.250	0	0.250	0	0.250	0	0.250
2.30	0	0.102	0	0.133	0	0.164	0	0.195	0	0.250	0	0.250	0	0.250	0	0.250
2.35	0	0.047	0	0.078	0	0.117	0	0.148	0	0.180	0	0.214	0	0.250	0	0.250
2.40	0	0.000	0	0.031	0	0.063	0	0.094	0	0.133	0	0.164	0	0.195	0	0.234
2.45	0	0.000	0	0.000	0	0.016	0	0.047	0	0.078	0	0.109	0	0.141	0	0.189
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.063	0	0.094	0	0.123
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.008	0	0.047	0	0.078
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.023
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

TABLE 6.5 (Continued)

GAMMA STAR	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	7	6.494	7	6.289	7	6.803	7	6.831	7	6.831	7	6.831	7	6.831	7	6.831
0.10	7	6.137	7	6.175	7	6.251	7	6.289	7	6.289	7	6.289	7	6.289	7	6.289
0.15	7	6.080	7	6.118	7	6.194	7	6.251	7	6.289	7	6.289	7	6.289	7	6.289
0.20	7	6.022	7	6.061	7	6.137	7	6.165	7	6.203	7	6.213	7	6.289	7	6.289
0.25	7	5.965	7	6.003	7	6.070	7	6.108	7	6.146	7	6.175	7	6.213	7	6.289
0.30	6	5.375	6	5.413	6	6.013	6	6.051	6	6.080	6	6.118	6	6.156	6	6.213
0.35	6	5.375	6	5.413	6	5.946	6	5.982	6	6.022	6	6.061	6	6.099	6	6.175
0.40	6	5.299	6	5.375	6	5.375	6	5.421	6	5.968	6	6.003	6	6.041	6	6.108
0.45	6	5.232	6	5.270	6	5.375	6	5.375	6	5.375	6	5.461	6	5.975	6	6.051
0.50	6	5.175	6	5.213	6	5.280	6	5.337	6	5.375	6	5.461	6	5.918	6	5.956
0.55	6	5.108	6	5.146	6	5.223	6	5.261	6	5.294	6	5.337	6	5.375	6	5.421
0.60	6	5.051	6	5.089	6	5.166	6	5.204	6	5.242	6	5.280	6	5.318	6	5.375
0.65	5	4.499	5	5.032	5	5.108	5	5.146	5	5.185	5	5.223	5	5.261	5	5.299
0.70	5	4.461	5	4.499	5	5.042	5	5.080	5	5.118	5	5.156	5	5.194	5	5.232
0.75	5	4.394	5	4.432	5	4.461	5	4.499	5	4.537	5	4.575	5	4.613	5	4.651
0.80	5	4.328	5	4.366	5	4.404	5	4.442	5	4.480	5	4.518	5	4.556	5	4.594
0.85	5	4.271	5	4.309	5	4.347	5	4.385	5	4.423	5	4.461	5	4.499	5	4.537
0.90	5	4.213	5	4.251	5	4.289	5	4.327	5	4.365	5	4.403	5	4.441	5	4.479
0.95	5	4.147	5	4.185	5	4.223	5	4.261	5	4.299	5	4.337	5	4.375	5	4.413
1.00	4	3.585	4	4.123	4	4.161	4	4.199	4	4.237	4	4.275	4	4.313	4	4.351
1.05	4	3.547	4	3.585	4	4.123	4	4.161	4	4.199	4	4.237	4	4.275	4	4.313
1.10	4	3.499	4	3.537	4	4.123	4	4.161	4	4.199	4	4.237	4	4.275	4	4.313
1.15	4	3.433	4	3.471	4	4.123	4	4.161	4	4.199	4	4.237	4	4.275	4	4.313
1.20	4	3.375	4	3.413	4	4.123	4	4.161	4	4.199	4	4.237	4	4.275	4	4.313
1.25	4	3.318	4	3.356	4	4.123	4	4.161	4	4.199	4	4.237	4	4.275	4	4.313
1.30	4	3.252	4	3.290	4	4.123	4	4.161	4	4.199	4	4.237	4	4.275	4	4.313
1.35	3	2.709	3	3.233	3	3.309	3	3.347	3	3.385	3	3.423	3	3.461	3	3.499
1.40	3	2.614	3	3.271	3	3.347	3	3.423	3	3.499	3	3.575	3	3.651	3	3.727
1.45	3	2.557	3	3.271	3	3.347	3	3.423	3	3.499	3	3.575	3	3.651	3	3.727
1.50	3	2.557	3	3.271	3	3.347	3	3.423	3	3.499	3	3.575	3	3.651	3	3.727
1.55	3	2.500	3	3.271	3	3.347	3	3.423	3	3.499	3	3.575	3	3.651	3	3.727
1.60	3	2.433	3	3.271	3	3.347	3	3.423	3	3.499	3	3.575	3	3.651	3	3.727
1.65	3	2.366	3	3.271	3	3.347	3	3.423	3	3.499	3	3.575	3	3.651	3	3.727
1.70	3	2.309	3	3.271	3	3.347	3	3.423	3	3.499	3	3.575	3	3.651	3	3.727

TABLE 6.5 (Continued)

GAMMA STAR	LAMBDA											
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00		
	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*
1.75	21 1.795	21 2.281	21 2.319	21 2.366	21 2.404	21 2.442	21 2.480	21 2.519	21 2.557	21 2.595		
1.80	21 1.757	21 1.795	21 1.795	21 2.300	21 2.338	21 2.385	21 2.423	21 2.461	21 2.500	21 2.538		
1.85	21 1.700	21 1.738	21 1.795	21 1.795	21 2.271	21 2.319	21 2.357	21 2.395	21 2.433	21 2.471		
1.90	21 1.633	21 1.671	21 1.709	21 1.747	21 1.795	21 1.795	21 2.290	21 2.328	21 2.376	21 2.414		
1.95	21 1.566	21 1.614	21 1.652	21 1.690	21 1.728	21 1.795	21 1.795	21 2.271	21 2.309	21 2.347		
2.00	21 1.509	21 1.547	21 1.585	21 1.624	21 1.661	21 1.709	21 1.757	21 1.795	21 2.252	21 2.290		
2.05	21 1.443	21 1.480	21 1.528	21 1.566	21 1.604	21 1.643	21 1.681	21 1.718	21 2.175	21 2.213		
2.10	21 1.376	21 1.424	21 1.462	21 1.500	21 1.537	21 1.585	21 1.624	21 1.662	21 2.100	21 2.138		
2.15	21 0.957	21 0.957	21 1.395	21 1.433	21 1.471	21 1.518	21 1.557	21 1.602	21 1.643	21 1.681		
2.20	21 0.881	21 0.914	21 0.957	21 0.957	21 1.414	21 1.452	21 1.500	21 1.538	21 1.576	21 1.614		
2.25	21 0.814	21 0.852	21 0.890	21 0.957	21 0.957	21 1.395	21 1.433	21 1.471	21 1.509	21 1.557		
2.30	21 0.757	21 0.795	21 0.833	21 0.871	21 0.909	21 0.957	21 0.957	21 1.405	21 1.452	21 1.490		
2.35	21 0.690	21 0.729	21 0.776	21 0.814	21 0.852	21 0.890	21 0.938	21 0.957	21 1.385	21 1.424		
2.40	21 0.624	21 0.671	21 0.709	21 0.748	21 0.786	21 0.824	21 0.871	21 0.909	21 0.919	21 1.357		
2.45	21 0.557	21 0.605	21 0.643	21 0.690	21 0.729	21 0.767	21 0.802	21 0.843	21 0.878	21 0.919		
2.50	21 0.234	21 0.538	21 0.576	21 0.624	21 0.662	21 0.700	21 0.748	21 0.786	21 0.824	21 0.862		
2.55	21 0.172	21 0.203	21 0.234	21 0.257	21 0.295	21 0.343	21 0.391	21 0.439	21 0.487	21 0.535		
2.60	21 0.121	21 0.156	21 0.184	21 0.217	21 0.234	21 0.276	21 0.314	21 0.352	21 0.390	21 0.428		
2.65	21 0.070	21 0.109	21 0.141	21 0.172	21 0.203	21 0.234	21 0.265	21 0.295	21 0.326	21 0.357		
2.70	21 0.023	21 0.055	21 0.086	21 0.117	21 0.148	21 0.180	21 0.215	21 0.234	21 0.267	21 0.301		
2.75	21 0.000	21 0.008	21 0.039	21 0.076	21 0.102	21 0.133	21 0.164	21 0.195	21 0.234	21 0.267		
2.80	21 0.000	21 0.000	21 0.000	21 0.016	21 0.051	21 0.088	21 0.127	21 0.148	21 0.180	21 0.211		
2.85	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.034	21 0.063	21 0.094	21 0.133	21 0.164		
2.90	21 0.000	21 0.000	21 0.000	21 0.006	21 0.000	21 0.000	21 0.016	21 0.047	21 0.078	21 0.109		
2.95	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.031	21 0.063		
3.00	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.008		
3.05	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000		
3.10	21 0.000	21 0.000	21 0.000	21 0.009	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000		
3.15	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000		
3.20	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000		
3.25	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000		
3.30	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000		
3.35	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000		
3.40	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000		
3.45	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000	21 0.000		

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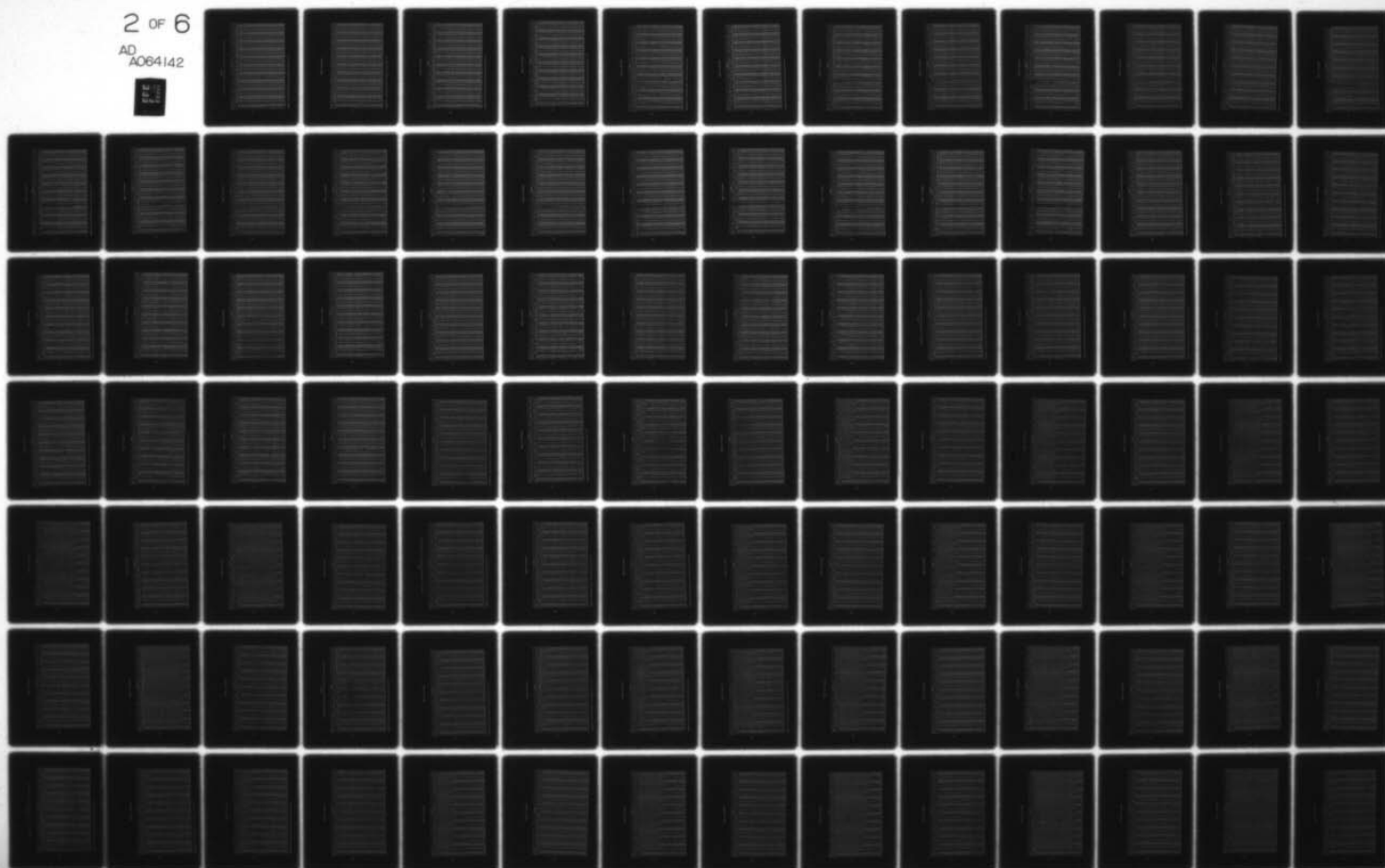
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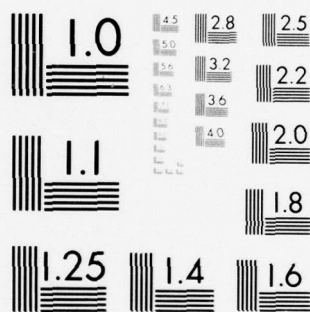
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Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\bar{\alpha}=\beta^*=0.15$, $K=3.0$)

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $\tau^*=0$.

TABLE 6.6 (Continued)

[illegible]

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.6 (Continued)

[illegible]

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.6 (Continued)

GALAXIA		LAMEDA																					
STAR		1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00		
		T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*		
0.00	**	1.4811	2	1.509	2	1.538	2	1.562	2	1.590	2	1.614	2	1.643	2	1.671	2	1.695	2	1.718	2		
0.05	**	1.1094	1	1.452	1	1.476	1	1.505	1	1.533	1	1.557	1	1.585	1	1.614	1	1.638	1	1.662	1		
0.10	**	1.0671	1	1.430	1	1.449	1	1.467	1	1.474	1	1.500	1	1.528	1	1.557	1	1.581	1	1.604	1		
0.15	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.20	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.25	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.30	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.35	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.40	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.45	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.50	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.55	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.60	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.65	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.70	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.75	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.80	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.85	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.90	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
0.95	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
1.00	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
1.05	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
1.10	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
1.15	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
1.20	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
1.25	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
1.30	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
1.35	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
1.40	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
1.45	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
1.50	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
1.55	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
1.60	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
1.65	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		
1.70	**	1.0094	1	1.038	1	1.071	1	1.071	1	1.074	1	1.043	1	1.071	1	1.071	1	1.054	1	1.047	1		

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.6 (Continued)

STAN		LAMBDA																			
		2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50										
F*	T*	F*	T*	F*	T*	F*	T*	F*	T*	F*	T*	F*	T*	F*	T*	F*	T*	F*	T*	F*	T*
0.00	1.747	1.771	1.795	1.833	1.881	1.933	1.995	2.071	2.159	2.257	2.365	2.482	2.608	2.743	2.887	3.040	3.201	3.370	3.546	3.729	3.918
0.05	1.690	1.714	1.738	1.776	1.824	1.876	1.939	2.015	2.099	2.194	2.299	2.413	2.536	2.667	2.805	2.950	3.101	3.258	3.421	3.589	3.762
0.10	1.633	1.657	1.681	1.719	1.767	1.819	1.882	1.957	2.040	2.132	2.233	2.343	2.461	2.586	2.717	2.854	2.996	3.143	3.295	3.451	3.610
0.15	1.576	1.600	1.624	1.662	1.709	1.761	1.824	1.897	1.978	2.067	2.163	2.269	2.381	2.497	2.617	2.741	2.869	3.001	3.137	3.277	3.421
0.20	1.519	1.543	1.567	1.605	1.652	1.703	1.765	1.837	1.917	2.004	2.097	2.199	2.306	2.417	2.531	2.648	2.768	2.891	3.017	3.146	3.277
0.25	1.462	1.485	1.508	1.546	1.593	1.644	1.705	1.775	1.854	1.940	2.031	2.129	2.231	2.336	2.443	2.552	2.663	2.776	2.891	3.009	3.130
0.30	1.405	1.428	1.451	1.489	1.536	1.587	1.647	1.716	1.794	1.880	1.970	2.067	2.167	2.269	2.373	2.478	2.584	2.691	2.800	2.910	3.021
0.35	1.348	1.371	1.394	1.432	1.479	1.530	1.589	1.657	1.734	1.819	1.908	2.003	2.101	2.201	2.302	2.404	2.507	2.611	2.717	2.824	2.932
0.40	1.291	1.314	1.337	1.375	1.422	1.473	1.531	1.598	1.674	1.758	1.845	1.937	2.033	2.131	2.230	2.329	2.429	2.530	2.633	2.737	2.842
0.45	1.234	1.257	1.280	1.318	1.365	1.416	1.473	1.539	1.614	1.697	1.783	1.872	1.964	2.058	2.153	2.248	2.343	2.439	2.536	2.634	2.732
0.50	1.177	1.200	1.223	1.261	1.308	1.359	1.424	1.490	1.573	1.664	1.759	1.856	1.955	2.054	2.153	2.251	2.349	2.447	2.545	2.644	2.742
0.55	1.120	1.143	1.166	1.204	1.251	1.302	1.367	1.433	1.515	1.604	1.698	1.794	1.891	1.988	2.085	2.181	2.277	2.373	2.469	2.566	2.662
0.60	1.063	1.086	1.109	1.147	1.194	1.245	1.309	1.374	1.455	1.543	1.636	1.731	1.827	1.922	2.017	2.111	2.205	2.299	2.393	2.488	2.582
0.65	1.006	1.029	1.052	1.090	1.137	1.188	1.251	1.315	1.395	1.482	1.574	1.668	1.762	1.855	1.947	2.039	2.131	2.223	2.315	2.408	2.500
0.70	0.949	0.972	0.995	1.033	1.080	1.131	1.194	1.257	1.336	1.422	1.513	1.606	1.699	1.791	1.882	1.972	2.062	2.152	2.242	2.333	2.423
0.75	0.892	0.915	0.938	0.976	1.023	1.074	1.137	1.200	1.278	1.363	1.453	1.545	1.637	1.728	1.818	1.907	1.995	2.083	2.171	2.260	2.348
0.80	0.835	0.858	0.881	0.919	0.966	1.017	1.079	1.141	1.218	1.299	1.387	1.477	1.567	1.656	1.744	1.831	1.917	2.003	2.089	2.175	2.260
0.85	0.778	0.801	0.824	0.862	0.909	0.960	1.021	1.083	1.160	1.240	1.325	1.413	1.500	1.587	1.673	1.758	1.843	1.927	2.011	2.095	2.178
0.90	0.721	0.744	0.767	0.805	0.852	0.903	0.964	1.025	1.101	1.179	1.263	1.349	1.434	1.518	1.601	1.683	1.765	1.846	1.927	2.008	2.088
0.95	0.664	0.687	0.710	0.748	0.795	0.846	0.906	0.966	1.041	1.117	1.199	1.282	1.364	1.445	1.525	1.604	1.682	1.760	1.837	1.914	1.990
1.00	0.607	0.630	0.653	0.691	0.738	0.789	0.849	0.908	0.983	1.058	1.139	1.220	1.300	1.379	1.457	1.534	1.610	1.685	1.760	1.835	1.909
1.05	0.550	0.573	0.596	0.634	0.681	0.732	0.791	0.850	0.925	0.999	1.079	1.158	1.236	1.313	1.389	1.464	1.538	1.611	1.683	1.755	1.826
1.10	0.493	0.516	0.539	0.577	0.624	0.675	0.734	0.793	0.868	0.941	1.019	1.096	1.172	1.247	1.321	1.394	1.466	1.537	1.607	1.677	1.746
1.15	0.436	0.459	0.482	0.520	0.567	0.618	0.677	0.736	0.811	0.883	0.960	1.036	1.111	1.185	1.258	1.330	1.401	1.471	1.540	1.609	1.677
1.20	0.379	0.402	0.425	0.463	0.510	0.561	0.620	0.679	0.754	0.825	0.901	0.976	1.050	1.123	1.195	1.266	1.336	1.405	1.473	1.541	1.608
1.25	0.322	0.345	0.368	0.406	0.453	0.504	0.563	0.622	0.697	0.768	0.843	0.917	0.990	1.062	1.133	1.203	1.272	1.340	1.407	1.474	1.540
1.30	0.265	0.288	0.311	0.349	0.396	0.447	0.506	0.565	0.640	0.711	0.785	0.858	0.930	1.001	1.071	1.140	1.208	1.275	1.341	1.407	1.472
1.35	0.208	0.231	0.254	0.292	0.339	0.390	0.449	0.508	0.583	0.654	0.728	0.801	0.873	0.944	1.014	1.083	1.151	1.218	1.283	1.348	1.412
1.40	0.151	0.174	0.197	0.235	0.282	0.333	0.392	0.451	0.526	0.597	0.671	0.744	0.816	0.887	0.957	1.026	1.094	1.161	1.226	1.291	1.355
1.45	0.094	0.117	0.140	0.178	0.225	0.276	0.335	0.394	0.469	0.540	0.614	0.687	0.759	0.830	0.899	0.967	1.034	1.100	1.165	1.230	1.294
1.50	0.037	0.060	0.083	0.121	0.168	0.219	0.278	0.337	0.412	0.483	0.557	0.630	0.702	0.773	0.843	0.911	0.978	1.044	1.109	1.174	1.238
1.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.6 (Continued)

GAMMA	LAMDA															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
STAR	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]	[R*]
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	3	2.319	3	2.366	3	2.414	3	2.461	3	2.509	3	2.557	3	2.605	3	2.653
0.10	3	2.261	3	2.309	3	2.357	3	2.404	3	2.452	3	2.500	3	2.548	3	2.596
0.15	3	2.204	3	2.252	3	2.300	3	2.347	3	2.395	3	2.443	3	2.491	3	2.539
0.20	2	1.833	2	1.881	2	1.929	2	1.977	2	2.025	2	2.073	2	2.121	2	2.169
0.25	2	1.774	2	1.822	2	1.870	2	1.918	2	1.966	2	2.014	2	2.062	2	2.110
0.30	2	1.714	2	1.762	2	1.810	2	1.858	2	1.906	2	1.954	2	2.002	2	2.050
0.35	2	1.657	2	1.705	2	1.753	2	1.801	2	1.849	2	1.897	2	1.945	2	1.993
0.40	2	1.604	2	1.652	2	1.700	2	1.748	2	1.796	2	1.844	2	1.892	2	1.940
0.45	2	1.547	2	1.595	2	1.643	2	1.691	2	1.739	2	1.787	2	1.835	2	1.883
0.50	2	1.490	2	1.538	2	1.586	2	1.634	2	1.682	2	1.730	2	1.778	2	1.826
0.55	2	1.438	2	1.486	2	1.534	2	1.582	2	1.630	2	1.678	2	1.726	2	1.774
0.60	2	1.371	2	1.419	2	1.467	2	1.515	2	1.563	2	1.611	2	1.659	2	1.707
0.65	2	1.309	2	1.357	2	1.405	2	1.453	2	1.501	2	1.549	2	1.597	2	1.645
0.70	1	0.957	1	0.976	1	0.995	1	1.014	1	1.033	1	1.052	1	1.071	1	1.090
0.75	1	0.909	1	0.933	1	0.957	1	0.981	1	1.005	1	1.029	1	1.053	1	1.077
0.80	1	0.852	1	0.881	1	0.910	1	0.939	1	0.968	1	0.997	1	1.026	1	1.055
0.85	1	0.795	1	0.824	1	0.853	1	0.882	1	0.911	1	0.940	1	0.969	1	0.998
0.90	1	0.738	1	0.767	1	0.796	1	0.825	1	0.854	1	0.883	1	0.912	1	0.941
0.95	1	0.681	1	0.709	1	0.738	1	0.767	1	0.796	1	0.825	1	0.854	1	0.883
1.00	1	0.624	1	0.648	1	0.672	1	0.696	1	0.720	1	0.744	1	0.768	1	0.792
1.05	1	0.562	1	0.586	1	0.610	1	0.634	1	0.658	1	0.682	1	0.706	1	0.730
1.10	1	0.496	1	0.520	1	0.544	1	0.568	1	0.592	1	0.616	1	0.640	1	0.664
1.15	0	0.227	0	0.250	0	0.273	0	0.296	0	0.319	0	0.342	0	0.365	0	0.388
1.20	0	0.180	0	0.199	0	0.218	0	0.237	0	0.256	0	0.275	0	0.294	0	0.313
1.25	0	0.125	0	0.148	0	0.171	0	0.194	0	0.217	0	0.240	0	0.263	0	0.286
1.30	0	0.078	0	0.102	0	0.125	0	0.148	0	0.171	0	0.194	0	0.217	0	0.240
1.35	0	0.027	0	0.051	0	0.074	0	0.097	0	0.120	0	0.143	0	0.166	0	0.189
1.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $\gamma^*=0$, $r^*=0$.

TABLE 6.6 (Continued)

GAMMA	LAMBDA															
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50	3.55	3.60	3.65	3.70	3.75	3.80
STAR	Re	Ts	Pa	Ts	Pa	Ts	Pa	Ts	Pa	Ts	Pa	Ts	Pa	Ts	Pa	Ts
0.00	3	2.554	3	2.595	3	2.614	3	2.980	3	3.004	3	3.028	3	3.052	3	3.076
0.05	3	2.500	3	2.528	3	2.547	3	2.595	3	2.595	3	2.976	3	2.995	3	3.018
0.10	3	2.442	3	2.471	3	2.490	3	2.538	3	2.557	3	2.595	3	2.595	3	2.966
0.15	3	2.390	3	2.414	3	2.438	3	2.485	3	2.509	3	2.523	3	2.557	3	2.557
0.20	3	2.333	3	2.357	3	2.380	3	2.428	3	2.452	3	2.475	3	2.500	3	2.519
0.25	3	2.276	3	2.300	3	2.323	3	2.376	3	2.395	3	2.419	3	2.442	3	2.466
0.30	3	2.223	3	2.242	3	2.271	3	2.319	3	2.338	3	2.368	3	2.385	3	2.414
0.35	3	2.166	3	2.185	3	2.214	3	2.233	3	2.284	3	2.309	3	2.328	3	2.376
0.40	2	1.776	2	2.128	2	2.157	2	2.204	2	2.228	2	2.252	2	2.276	2	2.300
0.45	2	1.738	2	1.757	2	2.100	2	2.147	2	2.174	2	2.195	2	2.219	2	2.242
0.50	2	1.681	2	1.700	2	1.738	2	1.757	2	2.109	2	2.138	2	2.162	2	2.185
0.55	2	1.624	2	1.643	2	1.671	2	1.719	2	1.719	2	1.757	2	2.104	2	2.128
0.60	2	1.566	2	1.590	2	1.614	2	1.662	2	1.685	2	1.719	2	1.719	2	2.095
0.65	2	1.509	2	1.533	2	1.557	2	1.604	2	1.628	2	1.652	2	1.676	2	1.719
0.70	2	1.452	2	1.476	2	1.500	2	1.547	2	1.576	2	1.595	2	1.624	2	1.671
0.75	2	1.395	2	1.419	2	1.443	2	1.490	2	1.519	2	1.538	2	1.566	2	1.614
0.80	2	1.333	2	1.357	2	1.385	2	1.433	2	1.462	2	1.481	2	1.509	2	1.557
0.85	2	1.276	2	1.300	2	1.323	2	1.376	2	1.400	2	1.424	2	1.452	2	1.500
0.90	2	1.219	2	1.243	2	1.266	2	1.319	2	1.342	2	1.366	2	1.395	2	1.443
0.95	1	0.919	1	0.938	1	0.959	1	1.000	1	1.024	1	1.048	1	1.076	1	1.124
1.00	1	0.876	1	0.900	1	0.919	1	0.959	1	0.986	1	1.000	1	1.024	1	1.076
1.05	1	0.819	1	0.843	1	0.867	1	0.919	1	0.919	1	0.919	1	0.919	1	1.000
1.10	1	0.762	1	0.786	1	0.814	1	0.862	1	0.886	1	0.919	1	0.919	1	1.000
1.15	1	0.705	1	0.729	1	0.757	1	0.802	1	0.828	1	0.852	1	0.876	1	0.919
1.20	1	0.643	1	0.671	1	0.700	1	0.748	1	0.774	1	0.798	1	0.819	1	0.871
1.25	1	0.586	1	0.614	1	0.638	1	0.690	1	0.714	1	0.738	1	0.767	1	0.814
1.30	1	0.524	1	0.552	1	0.575	1	0.629	1	0.657	1	0.681	1	0.708	1	0.757
1.35	0	0.234	0	0.492	0	0.519	0	0.571	0	0.595	0	0.624	0	0.648	0	0.700
1.40	0	0.199	0	0.218	0	0.234	0	0.284	0	0.308	0	0.338	0	0.362	0	0.438
1.45	0	0.148	0	0.172	0	0.191	0	0.234	0	0.257	0	0.284	0	0.308	0	0.362
1.50	0	0.098	0	0.121	0	0.141	0	0.184	0	0.207	0	0.231	0	0.257	0	0.319
1.55	0	0.047	0	0.070	0	0.094	0	0.137	0	0.158	0	0.180	0	0.203	0	0.234
1.60	0	0.000	0	0.020	0	0.043	0	0.086	0	0.109	0	0.129	0	0.148	0	0.195
1.65	0	0.000	0	0.000	0	0.000	0	0.035	0	0.059	0	0.078	0	0.102	0	0.145
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.008	0	0.031	0	0.051	0	0.094

TABLE 6.6 (Continued)

GA 4MA		LAMBDA																			
		3.05		3.10		3.15		3.20		3.25		3.30		3.35		3.40		3.45		3.50	
STAR		R*	T*	P*	I*	R*	T*	P*	I*	R*	T*	P*	I*	R*	T*	P*	I*	R*	T*	P*	I*
1.75		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.023	0	0.043
1.80		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.85		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.90		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.95		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.00		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.05		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.10		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.15		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.20		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.25		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.30		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.35		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.40		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.45		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.50		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.55		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.60		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.65		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.70		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.75		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.80		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.85		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.90		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.95		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.00		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.05		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.10		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.15		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

CAMP A	LAMEDA											
	3.45	3.60	3.75	3.90	4.05	4.20	4.35	4.50	4.65	4.80	4.95	5.10
STAR	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*
0.00	4	3.118	4	3.147	4	3.176	4	3.205	4	3.234	4	3.263
0.05	4	3.066	4	3.095	4	3.124	4	3.153	4	3.182	4	3.211
0.10	4	3.014	4	3.043	4	3.072	4	3.101	4	3.130	4	3.159
0.15	4	2.962	4	2.991	4	3.020	4	3.049	4	3.078	4	3.107
0.20	4	2.910	4	2.939	4	2.968	4	2.997	4	3.026	4	3.055
0.25	3	2.858	3	2.887	3	2.916	3	2.945	3	2.974	3	3.003
0.30	3	2.806	3	2.835	3	2.864	3	2.893	3	2.922	3	2.951
0.35	3	2.754	3	2.783	3	2.812	3	2.841	3	2.870	3	2.899
0.40	3	2.702	3	2.731	3	2.760	3	2.789	3	2.818	3	2.847
0.45	3	2.650	3	2.679	3	2.708	3	2.737	3	2.766	3	2.795
0.50	3	2.598	3	2.627	3	2.656	3	2.685	3	2.714	3	2.743
0.55	3	2.546	3	2.575	3	2.604	3	2.633	3	2.662	3	2.691
0.60	3	2.494	3	2.523	3	2.552	3	2.581	3	2.610	3	2.639
0.65	3	2.442	3	2.471	3	2.500	3	2.529	3	2.558	3	2.587
0.70	3	2.390	3	2.419	3	2.448	3	2.477	3	2.506	3	2.535
0.75	2	2.338	2	2.367	2	2.396	2	2.425	2	2.454	2	2.483
0.80	2	2.286	2	2.315	2	2.344	2	2.373	2	2.402	2	2.431
0.85	2	2.234	2	2.263	2	2.292	2	2.321	2	2.350	2	2.379
0.90	2	2.182	2	2.211	2	2.240	2	2.269	2	2.298	2	2.327
0.95	2	2.130	2	2.159	2	2.188	2	2.217	2	2.246	2	2.275
1.00	2	2.078	2	2.107	2	2.136	2	2.165	2	2.194	2	2.223
1.05	2	2.026	2	2.055	2	2.084	2	2.113	2	2.142	2	2.171
1.10	2	1.974	2	1.993	2	2.012	2	2.031	2	2.050	2	2.069
1.15	2	1.922	2	1.941	2	1.960	2	1.979	2	1.998	2	2.017
1.20	2	1.870	2	1.889	2	1.908	2	1.927	2	1.946	2	1.965
1.25	2	1.818	2	1.837	2	1.856	2	1.875	2	1.894	2	1.913
1.30	2	1.766	2	1.785	2	1.804	2	1.823	2	1.842	2	1.861
1.35	2	1.714	2	1.733	2	1.752	2	1.771	2	1.790	2	1.809
1.40	2	1.662	2	1.681	2	1.700	2	1.719	2	1.738	2	1.757
1.45	2	1.610	2	1.629	2	1.648	2	1.667	2	1.686	2	1.705
1.50	2	1.558	2	1.577	2	1.596	2	1.615	2	1.634	2	1.653
1.55	2	1.506	2	1.525	2	1.544	2	1.563	2	1.582	2	1.601
1.60	2	1.454	2	1.473	2	1.492	2	1.511	2	1.530	2	1.549
1.65	2	1.402	2	1.421	2	1.440	2	1.459	2	1.478	2	1.497
1.70	2	1.350	2	1.369	2	1.388	2	1.407	2	1.426		

TABLE 6.6 (Continued)

GAMMA STAR		LAMBDA																			
		3.55		3.60		3.65		3.70		3.75		3.80		3.85		3.90		3.95		4.00	
P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*
1.75	0	0.066	0	0.086	0	0.109	0	0.129	0	0.148	0	0.172	0	0.195	0	0.219	0	0.219	0	0.469	0
1.80	0	0.016	0	0.039	0	0.059	0	0.078	0	0.102	0	0.121	0	0.145	0	0.158	0	0.184	0	0.219	0
1.85	0	0.000	0	0.000	0	0.003	0	0.031	0	0.051	0	0.076	0	0.094	0	0.117	0	0.137	0	0.156	0
1.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.023	0	0.043	0	0.063	0	0.086	0	0.109	0
1.95	0	0.000	0	0.000	0	0.000	0	0.006	0	0.000	0	0.000	0	0.000	0	0.016	0	0.035	0	0.055	0
2.00	0	0.000	0	0.000	0	0.000	0	0.009	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.008	0
2.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.85	0	0.000	0	0.000	0	0.000	0	0.006	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.90	0	0.000	0	0.000	0	0.000	0	0.006	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0

Test plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\bar{\alpha}=\beta^*=0.20$, $K=1.5$)

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $\gamma^*=0$.

TABLE 6.7 (Continued)

GAMMA STAR		LAMBDA																			
		0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0.557	0.609	0.661	0.716	0.771	0.826	0.881	0.936	0.991	1.046	0.557	0.609	0.661	0.716	0.771	0.826	0.881	0.936	0.991	1.046	0.557
0.05	0.505	0.562	0.617	0.672	0.727	0.782	0.837	0.892	0.947	1.002	0.505	0.562	0.617	0.672	0.727	0.782	0.837	0.892	0.947	1.002	0.505
0.10	0.457	0.516	0.571	0.626	0.681	0.736	0.791	0.846	0.901	0.956	0.457	0.516	0.571	0.626	0.681	0.736	0.791	0.846	0.901	0.956	0.457
0.15	0.406	0.461	0.516	0.571	0.626	0.681	0.736	0.791	0.846	0.901	0.406	0.461	0.516	0.571	0.626	0.681	0.736	0.791	0.846	0.901	0.406
0.20	0.355	0.414	0.469	0.524	0.579	0.634	0.689	0.744	0.799	0.854	0.355	0.414	0.469	0.524	0.579	0.634	0.689	0.744	0.799	0.854	0.355
0.25	0.305	0.359	0.414	0.469	0.524	0.579	0.634	0.689	0.744	0.799	0.305	0.359	0.414	0.469	0.524	0.579	0.634	0.689	0.744	0.799	0.305
0.30	0.258	0.313	0.367	0.422	0.477	0.532	0.587	0.642	0.697	0.752	0.258	0.313	0.367	0.422	0.477	0.532	0.587	0.642	0.697	0.752	0.258
0.35	0.207	0.262	0.316	0.371	0.426	0.481	0.536	0.591	0.646	0.701	0.207	0.262	0.316	0.371	0.426	0.481	0.536	0.591	0.646	0.701	0.207
0.40	0.156	0.211	0.266	0.321	0.376	0.431	0.486	0.541	0.596	0.651	0.156	0.211	0.266	0.321	0.376	0.431	0.486	0.541	0.596	0.651	0.156
0.45	0.105	0.164	0.219	0.274	0.329	0.384	0.439	0.494	0.549	0.604	0.105	0.164	0.219	0.274	0.329	0.384	0.439	0.494	0.549	0.604	0.105
0.50	0.055	0.109	0.164	0.219	0.274	0.329	0.384	0.439	0.494	0.549	0.055	0.109	0.164	0.219	0.274	0.329	0.384	0.439	0.494	0.549	0.055
0.55	0.008	0.063	0.117	0.172	0.227	0.282	0.337	0.392	0.447	0.502	0.008	0.063	0.117	0.172	0.227	0.282	0.337	0.392	0.447	0.502	0.008
0.60	0.000	0.012	0.066	0.121	0.176	0.231	0.286	0.341	0.396	0.451	0.000	0.012	0.066	0.121	0.176	0.231	0.286	0.341	0.396	0.451	0.000
0.65	0.000	0.000	0.015	0.070	0.125	0.180	0.235	0.290	0.345	0.400	0.000	0.000	0.015	0.070	0.125	0.180	0.235	0.290	0.345	0.400	0.000
0.70	0.000	0.000	0.000	0.020	0.075	0.130	0.185	0.240	0.295	0.350	0.000	0.000	0.000	0.020	0.075	0.130	0.185	0.240	0.295	0.350	0.000
0.75	0.000	0.000	0.000	0.000	0.023	0.078	0.133	0.188	0.243	0.298	0.000	0.000	0.000	0.000	0.023	0.078	0.133	0.188	0.243	0.298	0.000
0.80	0.000	0.000	0.000	0.000	0.000	0.023	0.078	0.133	0.188	0.243	0.000	0.000	0.000	0.000	0.000	0.023	0.078	0.133	0.188	0.243	0.000
0.85	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.078	0.133	0.188	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.078	0.133	0.188	0.000
0.90	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.078	0.133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.078	0.133	0.000
0.95	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.078	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.078	0.000
1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.7 (Continued)

GAMMA	LAMBDA															
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50						
STAR																
0.00	2.128	2.185	2.252	2.309	2.366	2.423	2.480	2.519	2.516	2.514						
0.05	1.547	1.528	1.510	1.492	1.474	1.456	1.438	1.420	1.402	1.384						
0.10	1.490	1.471	1.453	1.435	1.417	1.399	1.381	1.363	1.345	1.327						
0.15	1.433	1.414	1.396	1.378	1.360	1.342	1.324	1.306	1.288	1.270						
0.20	1.376	1.357	1.339	1.321	1.303	1.285	1.267	1.249	1.231	1.213						
0.25	1.319	1.300	1.282	1.264	1.246	1.228	1.210	1.192	1.174	1.156						
0.30	1.262	1.243	1.225	1.207	1.189	1.171	1.153	1.135	1.117	1.099						
0.35	1.205	1.186	1.168	1.150	1.132	1.114	1.096	1.078	1.060	1.042						
0.40	1.148	1.129	1.111	1.093	1.075	1.057	1.039	1.021	1.003	0.985						
0.45	1.091	1.072	1.054	1.036	1.018	1.000	0.982	0.964	0.946	0.928						
0.50	1.034	1.015	0.997	0.979	0.961	0.943	0.925	0.907	0.889	0.871						
0.55	0.977	0.958	0.940	0.922	0.904	0.886	0.868	0.850	0.832	0.814						
0.60	0.920	0.901	0.883	0.865	0.847	0.829	0.811	0.793	0.775	0.757						
0.65	0.863	0.844	0.826	0.808	0.790	0.772	0.754	0.736	0.718	0.700						
0.70	0.806	0.787	0.769	0.751	0.733	0.715	0.697	0.679	0.661	0.643						
0.75	0.749	0.730	0.712	0.694	0.676	0.658	0.640	0.622	0.604	0.586						
0.80	0.692	0.673	0.655	0.637	0.619	0.601	0.583	0.565	0.547	0.529						
0.85	0.635	0.616	0.598	0.580	0.562	0.544	0.526	0.508	0.490	0.472						
0.90	0.578	0.559	0.541	0.523	0.505	0.487	0.469	0.451	0.433	0.415						
0.95	0.521	0.502	0.484	0.466	0.448	0.430	0.412	0.394	0.376	0.358						
1.00	0.464	0.445	0.427	0.409	0.391	0.373	0.355	0.337	0.319	0.301						
1.05	0.407	0.388	0.370	0.352	0.334	0.316	0.298	0.280	0.262	0.244						
1.10	0.350	0.331	0.313	0.295	0.277	0.259	0.241	0.223	0.205	0.187						
1.15	0.293	0.274	0.256	0.238	0.220	0.202	0.184	0.166	0.148	0.130						
1.20	0.236	0.217	0.199	0.181	0.163	0.145	0.127	0.109	0.091	0.073						
1.25	0.179	0.160	0.142	0.124	0.106	0.088	0.070	0.052	0.034	0.016						
1.30	0.122	0.103	0.085	0.067	0.049	0.031	0.013	0.000	0.000	0.000						
1.35	0.065	0.046	0.028	0.010	0.000	0.000	0.000	0.000	0.000	0.000						
1.40	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000						
1.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000						
1.50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000						
1.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000						
1.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000						
1.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000						
1.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000						

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.7 (Continued)

GAIA STAR	LAMBDA															
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	3	3.280	3	3.337	3	3.433	3	4.080	3	4.137	3	4.194	3	4.251	3	4.299
0.05	3	3.284	3	3.341	3	3.437	3	4.083	3	4.140	3	4.197	3	4.254	3	4.302
0.10	3	3.288	3	3.345	3	3.441	3	4.086	3	4.143	3	4.200	3	4.257	3	4.305
0.15	3	3.292	3	3.349	3	3.445	3	4.089	3	4.146	3	4.203	3	4.260	3	4.308
0.20	3	3.296	3	3.353	3	3.449	3	4.092	3	4.149	3	4.206	3	4.263	3	4.311
0.25	3	3.300	3	3.357	3	3.453	3	4.095	3	4.152	3	4.209	3	4.266	3	4.314
0.30	3	3.304	3	3.361	3	3.457	3	4.098	3	4.155	3	4.212	3	4.269	3	4.317
0.35	3	3.308	3	3.365	3	3.461	3	4.101	3	4.158	3	4.215	3	4.272	3	4.320
0.40	3	3.312	3	3.369	3	3.465	3	4.104	3	4.161	3	4.218	3	4.275	3	4.323
0.45	3	3.316	3	3.373	3	3.469	3	4.107	3	4.164	3	4.221	3	4.278	3	4.326
0.50	3	3.320	3	3.377	3	3.473	3	4.110	3	4.167	3	4.224	3	4.281	3	4.329
0.55	3	3.324	3	3.381	3	3.477	3	4.113	3	4.170	3	4.227	3	4.284	3	4.332
0.60	3	3.328	3	3.385	3	3.481	3	4.116	3	4.173	3	4.230	3	4.287	3	4.335
0.65	3	3.332	3	3.389	3	3.485	3	4.119	3	4.176	3	4.233	3	4.290	3	4.338
0.70	3	3.336	3	3.393	3	3.489	3	4.122	3	4.179	3	4.236	3	4.293	3	4.341
0.75	3	3.340	3	3.397	3	3.493	3	4.125	3	4.182	3	4.239	3	4.296	3	4.344
0.80	3	3.344	3	3.401	3	3.497	3	4.128	3	4.185	3	4.242	3	4.299	3	4.347
0.85	3	3.348	3	3.405	3	3.501	3	4.131	3	4.188	3	4.245	3	4.302	3	4.350
0.90	3	3.352	3	3.409	3	3.505	3	4.134	3	4.191	3	4.248	3	4.305	3	4.353
0.95	3	3.356	3	3.413	3	3.509	3	4.137	3	4.194	3	4.251	3	4.308	3	4.356
1.00	3	3.360	3	3.417	3	3.513	3	4.140	3	4.197	3	4.254	3	4.311	3	4.359
1.05	3	3.364	3	3.421	3	3.517	3	4.143	3	4.200	3	4.257	3	4.314	3	4.362
1.10	3	3.368	3	3.425	3	3.521	3	4.146	3	4.203	3	4.260	3	4.317	3	4.365
1.15	3	3.372	3	3.429	3	3.525	3	4.149	3	4.206	3	4.263	3	4.320	3	4.368
1.20	3	3.376	3	3.433	3	3.529	3	4.152	3	4.209	3	4.266	3	4.323	3	4.371
1.25	3	3.380	3	3.437	3	3.533	3	4.155	3	4.212	3	4.269	3	4.326	3	4.374
1.30	3	3.384	3	3.441	3	3.537	3	4.158	3	4.215	3	4.272	3	4.329	3	4.377
1.35	3	3.388	3	3.445	3	3.541	3	4.161	3	4.218	3	4.275	3	4.332	3	4.380
1.40	3	3.392	3	3.449	3	3.545	3	4.164	3	4.221	3	4.278	3	4.335	3	4.383
1.45	3	3.396	3	3.453	3	3.549	3	4.167	3	4.224	3	4.281	3	4.338	3	4.386
1.50	3	3.400	3	3.457	3	3.553	3	4.170	3	4.227	3	4.284	3	4.341	3	4.389
1.55	3	3.404	3	3.461	3	3.557	3	4.173	3	4.230	3	4.287	3	4.344	3	4.392
1.60	3	3.408	3	3.465	3	3.561	3	4.176	3	4.233	3	4.290	3	4.347	3	4.395
1.65	3	3.412	3	3.469	3	3.565	3	4.179	3	4.236	3	4.293	3	4.350	3	4.398
1.70	3	3.416	3	3.473	3	3.569	3	4.182	3	4.239	3	4.296	3	4.353	3	4.401
1.75	3	3.420	3	3.477	3	3.573	3	4.185	3	4.242	3	4.299	3	4.356	3	4.404
1.80	3	3.424	3	3.481	3	3.577	3	4.188	3	4.245	3	4.302	3	4.359	3	4.407
1.85	3	3.428	3	3.485	3	3.581	3	4.191	3	4.248	3	4.305	3	4.362	3	4.410
1.90	3	3.432	3	3.489	3	3.585	3	4.194	3	4.251	3	4.308	3	4.365	3	4.413
1.95	3	3.436	3	3.493	3	3.589	3	4.197	3	4.254	3	4.311	3	4.368	3	4.416
2.00	3	3.440	3	3.497	3	3.593	3	4.200	3	4.257	3	4.314	3	4.371	3	4.419

TABLE 6.7 (Continued)

[illegible]

TABLE 6.7 (Continued)

GAMMA	LAMBDA															
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80
STAP	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*
0.00	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.05	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0.10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.15	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.20	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.25	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.30	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.35	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.40	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0.45	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0.50	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0.55	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0.60	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0.65	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0.70	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0.75	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0.80	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0.85	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0.90	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0.95	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1.05	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1.10	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1.15	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1.20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.40	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.45	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.55	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.60	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 6.7 (Continued)

GAMMA		LAMBDA															
STAR		2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50						
		R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*		
1.75	0	0.297	0	0.336	0	0.391	0	0.424	0	0.481	0	0.528	0	0.585	0	0.642	
1.80	0	0.242	0	0.289	0	0.328	0	0.373	0	0.405	0	0.462	0	0.519	0	0.576	
1.85	0	0.195	0	0.234	0	0.273	0	0.320	0	0.367	0	0.405	0	0.443	0	0.481	
1.90	0	0.141	0	0.188	0	0.227	0	0.266	0	0.313	0	0.359	0	0.405	0	0.451	
1.95	0	0.094	0	0.141	0	0.172	0	0.219	0	0.265	0	0.305	0	0.352	0	0.400	
2.00	0	0.047	0	0.086	0	0.125	0	0.172	0	0.214	0	0.258	0	0.304	0	0.352	
2.05	0	0.000	0	0.039	0	0.073	0	0.117	0	0.164	0	0.203	0	0.246	0	0.289	
2.10	0	0.000	0	0.000	0	0.031	0	0.078	0	0.109	0	0.156	0	0.203	0	0.242	
2.15	0	0.000	0	0.000	0	0.000	0	0.023	0	0.063	0	0.109	0	0.148	0	0.186	
2.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.016	0	0.055	0	0.102	0	0.141	
2.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.008	0	0.094	
2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.039	
2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	
2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	

TABLE 6.7 (Continued)

GAMMA STAR	LAMBDA															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
	R*	T*	P*	R*	T*	P*	R*	T*	P*	R*	T*	P*	R*	T*	P*	R*
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	6	6.175	6	6.213	6	6.251	6	6.289	6	6.327	6	6.365	6	6.403	6	6.441
0.10	6	6.099	6	6.136	6	6.173	6	6.210	6	6.247	6	6.284	6	6.321	6	6.358
0.15	6	6.022	6	6.080	6	6.137	6	6.194	6	6.251	6	6.308	6	6.365	6	6.422
0.20	6	5.965	6	6.022	6	6.079	6	6.136	6	6.193	6	6.250	6	6.307	6	6.364
0.25	6	5.899	6	5.946	6	5.993	6	6.040	6	6.087	6	6.134	6	6.181	6	6.228
0.30	5	5.823	5	5.889	5	5.955	5	6.021	5	6.087	5	6.153	5	6.219	5	6.285
0.35	5	5.166	5	5.223	5	5.280	5	5.337	5	5.394	5	5.451	5	5.508	5	5.565
0.40	5	5.108	5	5.185	5	5.262	5	5.339	5	5.416	5	5.493	5	5.570	5	5.647
0.45	5	5.032	5	5.089	5	5.146	5	5.203	5	5.260	5	5.317	5	5.374	5	5.431
0.50	5	4.975	5	5.032	5	5.089	5	5.146	5	5.203	5	5.260	5	5.317	5	5.374
0.55	5	4.918	5	4.966	5	5.013	5	5.060	5	5.107	5	5.154	5	5.201	5	5.248
0.60	4	4.232	4	4.899	4	4.937	4	4.975	4	5.013	4	5.051	4	5.089	4	5.127
0.65	4	4.194	4	4.232	4	4.270	4	4.308	4	4.346	4	4.384	4	4.422	4	4.460
0.70	4	4.137	4	4.185	4	4.232	4	4.270	4	4.308	4	4.346	4	4.384	4	4.422
0.75	4	4.061	4	4.118	4	4.175	4	4.232	4	4.270	4	4.308	4	4.346	4	4.384
0.80	4	4.004	4	4.061	4	4.118	4	4.175	4	4.232	4	4.270	4	4.308	4	4.346
0.85	4	3.937	4	3.994	4	4.051	4	4.108	4	4.165	4	4.222	4	4.279	4	4.336
0.90	3	3.280	3	3.928	3	3.966	3	4.004	3	4.042	3	4.080	3	4.118	3	4.156
0.95	3	3.242	3	3.871	3	3.909	3	3.947	3	3.985	3	4.023	3	4.061	3	4.099
1.00	3	3.176	3	3.242	3	3.308	3	3.374	3	3.440	3	3.506	3	3.572	3	3.638
1.05	3	3.109	3	3.166	3	3.223	3	3.280	3	3.337	3	3.394	3	3.451	3	3.508
1.10	3	3.052	3	3.109	3	3.166	3	3.223	3	3.280	3	3.337	3	3.394	3	3.451
1.15	3	2.985	3	3.042	3	3.099	3	3.156	3	3.213	3	3.270	3	3.327	3	3.384
1.20	3	2.918	3	2.976	3	3.033	3	3.090	3	3.147	3	3.204	3	3.261	3	3.318
1.25	3	2.861	3	2.918	3	2.975	3	3.032	3	3.089	3	3.146	3	3.203	3	3.260
1.30	2	2.252	2	2.842	2	2.899	2	2.956	2	3.013	2	3.070	2	3.127	2	3.184
1.35	2	2.195	2	2.252	2	2.309	2	2.366	2	2.423	2	2.480	2	2.537	2	2.594
1.40	2	2.128	2	2.175	2	2.232	2	2.289	2	2.346	2	2.403	2	2.460	2	2.517
1.45	2	2.062	2	2.119	2	2.176	2	2.233	2	2.290	2	2.347	2	2.404	2	2.461
1.50	2	2.004	2	2.062	2	2.119	2	2.176	2	2.233	2	2.290	2	2.347	2	2.404
1.55	2	1.938	2	1.985	2	2.042	2	2.099	2	2.156	2	2.213	2	2.270	2	2.327
1.60	2	1.871	2	1.928	2	1.985	2	2.042	2	2.099	2	2.156	2	2.213	2	2.270
1.65	2	1.814	2	1.862	2	1.919	2	1.966	2	2.023	2	2.080	2	2.137	2	2.194
1.70	1	1.262	1	1.281	1	1.351	1	1.399	1	1.447	1	1.495	1	1.543	1	1.591

TABLE 6.7 (Continued)

GAMMA STAR	LAMBDA																							
	2.55		2.60		2.65		2.70		2.75		2.80		2.85		2.90		2.95		3.00					
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	1	1.195	1	1.262	1	1.262	1	1.843	1	1.900	1	1.947	1	2.004	1	2.062	1	2.119	1	2.176				
1.8	1	1.128	1	1.166	1	1.262	1	1.262	1	1.833	1	1.890	1	1.947	1	1.995	1	2.042	1	2.100				
1.85	1	1.071	1	1.128	1	1.171	1	1.224	1	1.262	1	1.823	1	1.871	1	1.928	1	1.985	1	2.042				
1.9	1	1.014	1	1.062	1	1.111	1	1.167	1	1.214	1	1.262	1	1.814	1	1.871	1	1.928	1	1.976				
1.95	1	0.948	1	1.005	1	1.052	1	1.105	1	1.157	1	1.205	1	1.262	1	1.795	1	1.852	1	1.909				
2.0	1	0.881	1	0.938	1	0.995	1	1.052	1	1.100	1	1.147	1	1.205	1	1.262	1	1.795	1	1.852				
2.05	1	0.824	1	0.881	1	0.938	1	0.986	1	1.033	1	1.090	1	1.138	1	1.188	1	1.224	1	1.276				
2.10	1	0.775	1	0.805	1	0.863	1	0.919	1	0.976	1	1.033	1	1.081	1	1.128	1	1.176	1	1.224				
2.15	1	0.728	1	0.775	1	0.805	1	0.862	1	0.909	1	0.967	1	1.014	1	1.071	1	1.119	1	1.167				
2.20	1	0.681	1	0.728	1	0.775	1	0.823	1	0.870	1	0.917	1	0.964	1	1.011	1	1.058	1	1.105				
2.25	1	0.634	1	0.681	1	0.728	1	0.775	1	0.823	1	0.870	1	0.917	1	0.964	1	1.011	1	1.058				
2.30	1	0.587	1	0.634	1	0.681	1	0.728	1	0.775	1	0.823	1	0.870	1	0.917	1	0.964	1	1.011				
2.35	1	0.540	1	0.587	1	0.634	1	0.681	1	0.728	1	0.775	1	0.823	1	0.870	1	0.917	1	0.964				
2.40	1	0.493	1	0.540	1	0.587	1	0.634	1	0.681	1	0.728	1	0.775	1	0.823	1	0.870	1	0.917				
2.45	1	0.446	1	0.493	1	0.540	1	0.587	1	0.634	1	0.681	1	0.728	1	0.775	1	0.823	1	0.870				
2.50	1	0.400	1	0.446	1	0.493	1	0.540	1	0.587	1	0.634	1	0.681	1	0.728	1	0.775	1	0.823				
2.55	1	0.353	1	0.400	1	0.446	1	0.493	1	0.540	1	0.587	1	0.634	1	0.681	1	0.728	1	0.775				
2.60	1	0.307	1	0.353	1	0.400	1	0.446	1	0.493	1	0.540	1	0.587	1	0.634	1	0.681	1	0.728				
2.65	1	0.260	1	0.307	1	0.353	1	0.400	1	0.446	1	0.493	1	0.540	1	0.587	1	0.634	1	0.681				
2.70	1	0.214	1	0.260	1	0.307	1	0.353	1	0.400	1	0.446	1	0.493	1	0.540	1	0.587	1	0.634				
2.75	1	0.167	1	0.214	1	0.260	1	0.307	1	0.353	1	0.400	1	0.446	1	0.493	1	0.540	1	0.587				
2.80	1	0.121	1	0.167	1	0.214	1	0.260	1	0.307	1	0.353	1	0.400	1	0.446	1	0.493	1	0.540				
2.85	1	0.074	1	0.121	1	0.167	1	0.214	1	0.260	1	0.307	1	0.353	1	0.400	1	0.446	1	0.493				
2.90	1	0.028	1	0.074	1	0.121	1	0.167	1	0.214	1	0.260	1	0.307	1	0.353	1	0.400	1	0.446				
2.95	1	0.000	1	0.028	1	0.074	1	0.121	1	0.167	1	0.214	1	0.260	1	0.307	1	0.353	1	0.400				
3.00	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.05	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.10	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.15	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.20	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.25	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.30	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.35	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.40	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.45	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				

TABLE 6.7 (Continued)

GAMMA STEP	LAMBDA											
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50		
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*
0.00	8	7.908	8	7.955	8	8.041	8	8.146	8	8.274	8	8.441
0.05	8	7.851	8	7.889	8	7.946	8	8.041	8	8.174	8	8.341
0.10	7	7.821	7	7.832	7	7.889	7	7.946	7	8.041	7	8.174
0.15	7	7.821	7	7.832	7	7.889	7	7.946	7	8.041	7	8.174
0.20	7	7.821	7	7.832	7	7.889	7	7.946	7	8.041	7	8.174
0.25	7	7.821	7	7.832	7	7.889	7	7.946	7	8.041	7	8.174
0.30	7	7.821	7	7.832	7	7.889	7	7.946	7	8.041	7	8.174
0.35	7	7.821	7	7.832	7	7.889	7	7.946	7	8.041	7	8.174
0.40	7	7.821	7	7.832	7	7.889	7	7.946	7	8.041	7	8.174
0.45	6	6.137	6	6.841	6	6.879	6	6.994	6	7.051	6	7.755
0.50	6	6.137	6	6.841	6	6.879	6	6.994	6	7.051	6	7.755
0.55	6	6.137	6	6.841	6	6.879	6	6.994	6	7.051	6	7.755
0.60	6	6.137	6	6.841	6	6.879	6	6.994	6	7.051	6	7.755
0.65	6	6.137	6	6.841	6	6.879	6	6.994	6	7.051	6	7.755
0.70	6	6.137	6	6.841	6	6.879	6	6.994	6	7.051	6	7.755
0.75	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
0.80	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
0.85	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
0.90	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
0.95	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
1.00	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
1.05	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
1.10	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
1.15	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
1.20	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
1.25	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
1.30	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
1.35	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
1.40	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
1.45	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
1.50	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
1.55	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
1.60	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
1.65	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860
1.70	5	5.146	5	5.832	5	5.889	5	5.946	5	6.061	5	6.860

TABLE 6.7 (Continued)

GAMMA		LAMBDA																		
STAR	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00
1.75	2.176	2.180	2.181	2.182	2.183	2.184	2.185	2.186	2.187	2.188	2.189	2.190	2.191	2.192	2.193	2.194	2.195	2.196	2.197	2.198
1.80	2.176	2.178	2.179	2.180	2.181	2.182	2.183	2.184	2.185	2.186	2.187	2.188	2.189	2.190	2.191	2.192	2.193	2.194	2.195	2.196
1.85	2.090	2.113	2.136	2.159	2.182	2.205	2.228	2.251	2.274	2.297	2.320	2.343	2.366	2.389	2.412	2.435	2.458	2.481	2.504	2.527
1.90	2.021	2.081	2.139	2.197	2.255	2.313	2.371	2.429	2.487	2.545	2.603	2.661	2.719	2.777	2.835	2.893	2.951	3.009	3.067	3.125
1.95	1.966	2.014	2.071	2.128	2.185	2.242	2.300	2.357	2.414	2.471	2.528	2.585	2.642	2.700	2.757	2.814	2.871	2.928	2.985	3.043
2.00	1.900	2.194	2.271	2.348	2.425	2.502	2.579	2.656	2.733	2.810	2.887	2.964	3.041	3.118	3.195	3.272	3.349	3.426	3.503	3.580
2.05	1.833	2.189	2.197	2.205	2.213	2.221	2.229	2.237	2.245	2.253	2.261	2.269	2.277	2.285	2.293	2.301	2.309	2.317	2.325	2.333
2.10	1.776	2.183	2.187	2.191	2.195	2.199	2.203	2.207	2.211	2.215	2.219	2.223	2.227	2.231	2.235	2.239	2.243	2.247	2.251	2.255
2.15	1.724	1.757	1.814	1.871	1.928	1.985	2.042	2.099	2.156	2.213	2.270	2.327	2.384	2.441	2.498	2.555	2.612	2.669	2.726	2.783
2.20	1.671	1.724	1.781	1.838	1.895	1.952	2.009	2.066	2.123	2.180	2.237	2.294	2.351	2.408	2.465	2.522	2.579	2.636	2.693	2.750
2.25	1.618	1.671	1.728	1.785	1.842	1.899	1.956	2.013	2.070	2.127	2.184	2.241	2.298	2.355	2.412	2.469	2.526	2.583	2.640	2.697
2.30	1.565	1.618	1.675	1.732	1.789	1.846	1.903	1.960	2.017	2.074	2.131	2.188	2.245	2.302	2.359	2.416	2.473	2.530	2.587	2.644
2.35	1.512	1.565	1.622	1.679	1.736	1.793	1.850	1.907	1.964	2.021	2.078	2.135	2.192	2.249	2.306	2.363	2.420	2.477	2.534	2.591
2.40	1.459	1.512	1.569	1.626	1.683	1.740	1.797	1.854	1.911	1.968	2.025	2.082	2.139	2.196	2.253	2.310	2.367	2.424	2.481	2.538
2.45	1.406	1.459	1.516	1.573	1.630	1.687	1.744	1.801	1.858	1.915	1.972	2.029	2.086	2.143	2.200	2.257	2.314	2.371	2.428	2.485
2.50	1.353	1.406	1.463	1.520	1.577	1.634	1.691	1.748	1.805	1.862	1.919	1.976	2.033	2.090	2.147	2.204	2.261	2.318	2.375	2.432
2.55	1.300	1.353	1.410	1.467	1.524	1.581	1.638	1.695	1.752	1.809	1.866	1.923	1.980	2.037	2.094	2.151	2.208	2.265	2.322	2.379
2.60	1.247	1.300	1.357	1.414	1.471	1.528	1.585	1.642	1.700	1.757	1.814	1.871	1.928	1.985	2.042	2.100	2.157	2.214	2.271	2.328
2.65	1.246	1.301	1.354	1.404	1.454	1.504	1.554	1.604	1.654	1.704	1.754	1.804	1.854	1.904	1.954	2.004	2.054	2.104	2.154	2.204
2.70	1.203	1.242	1.281	1.320	1.359	1.398	1.437	1.476	1.515	1.554	1.593	1.632	1.671	1.710	1.749	1.788	1.827	1.866	1.905	1.944
2.75	1.148	1.188	1.228	1.267	1.306	1.345	1.384	1.423	1.462	1.501	1.540	1.579	1.618	1.657	1.696	1.735	1.774	1.813	1.852	1.891
2.80	1.102	1.141	1.180	1.219	1.258	1.297	1.336	1.375	1.414	1.453	1.492	1.531	1.570	1.609	1.648	1.687	1.726	1.765	1.804	1.843
2.85	1.047	1.086	1.125	1.164	1.203	1.242	1.281	1.320	1.359	1.398	1.437	1.476	1.515	1.554	1.593	1.632	1.671	1.710	1.749	1.788
2.90	1.000	1.047	1.094	1.141	1.188	1.235	1.282	1.329	1.376	1.423	1.470	1.517	1.564	1.611	1.658	1.705	1.752	1.799	1.846	1.893
2.95	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3.00	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3.05	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3.10	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3.15	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3.20	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3.25	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3.30	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3.35	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3.40	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3.45	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

TABLE 6.7 (Continued)

GAMMA	LAMBDA															
	3.5	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
STAR	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.10	9	8.955	9	9.717	9	9.755	9	9.812	9	9.859	9	9.869	9	10.593	9	10.688
0.15	9	8.958	9	8.958	9	9.698	9	9.755	9	9.788	9	9.869	9	9.869	9	10.631
0.20	9	8.860	9	8.917	9	8.955	9	9.679	9	9.736	9	9.774	9	9.869	9	9.869
0.25	9	8.784	9	8.841	9	8.879	9	8.955	9	9.678	9	9.717	9	9.774	9	9.869
0.30	9	8.717	9	8.784	9	8.869	9	8.879	9	8.955	9	9.660	9	9.698	9	9.831
0.35	8	8.003	8	8.708	8	8.765	8	8.822	8	8.879	8	8.955	8	9.636	8	9.736
0.40	8	7.965	8	8.003	8	8.708	8	8.746	8	8.803	8	8.879	8	9.622	8	9.679
0.45	8	7.908	8	7.965	8	8.688	8	8.746	8	8.784	8	8.841	8	8.879	8	9.622
0.50	8	7.851	8	7.908	8	8.669	8	8.727	8	8.784	8	8.841	8	8.879	8	9.622
0.55	8	7.793	8	7.851	8	8.650	8	8.708	8	8.765	8	8.822	8	8.879	8	9.622
0.60	7	7.051	7	7.774	7	7.831	7	7.888	7	7.945	7	7.965	7	8.668	7	8.803
0.65	7	7.051	7	7.698	7	7.755	7	7.812	7	7.869	7	7.926	7	7.965	7	8.724
0.70	7	6.975	7	7.051	7	7.698	7	7.755	7	7.812	7	7.869	7	7.926	7	8.669
0.75	7	6.917	7	6.975	7	7.051	7	7.108	7	7.165	7	7.222	7	7.279	7	7.965
0.80	7	6.841	7	6.898	7	6.975	7	7.051	7	7.127	7	7.203	7	7.279	7	7.889
0.85	7	6.784	7	6.841	7	6.917	7	6.975	7	7.051	7	7.127	7	7.203	7	7.889
0.90	6	6.061	6	6.765	6	6.822	6	6.879	6	6.936	6	6.993	6	7.050	6	7.793
0.95	6	6.061	6	6.061	6	6.765	6	6.822	6	6.879	6	6.936	6	6.993	6	7.736
1.00	6	5.980	6	6.061	6	6.061	6	6.746	6	6.803	6	6.860	6	6.917	6	7.650
1.05	6	5.927	6	5.965	6	5.984	6	6.061	6	6.118	6	6.175	6	6.232	6	6.975
1.10	6	5.851	6	5.908	6	5.965	6	6.022	6	6.079	6	6.136	6	6.193	6	6.937
1.15	6	5.794	6	5.851	6	5.908	6	5.965	6	6.022	6	6.079	6	6.136	6	6.860
1.20	6	5.737	6	5.794	6	5.851	6	5.908	6	5.965	6	6.022	6	6.079	6	6.803
1.25	5	5.070	5	5.070	5	5.775	5	5.813	5	5.851	5	5.889	5	5.927	5	6.727
1.30	5	5.004	5	5.070	5	5.070	5	5.758	5	5.813	5	5.851	5	5.889	5	6.670
1.35	5	4.937	5	4.994	5	5.070	5	5.070	5	5.737	5	5.775	5	5.813	5	6.584
1.40	5	4.880	5	4.937	5	4.975	5	5.032	5	5.070	5	5.108	5	5.146	5	6.496
1.45	5	4.804	5	4.861	5	4.918	5	4.975	5	5.032	5	5.070	5	5.108	5	6.409
1.50	4	4.181	4	4.804	4	4.861	4	4.899	4	4.937	4	4.975	4	5.013	4	6.321
1.55	4	4.080	4	4.728	4	4.785	4	4.842	4	4.899	4	4.956	4	5.013	4	6.234
1.60	4	4.042	4	4.080	4	4.728	4	4.785	4	4.842	4	4.899	4	4.956	4	6.147
1.65	4	3.966	4	4.023	4	4.080	4	4.137	4	4.194	4	4.251	4	4.308	4	6.060
1.70	4	3.909	4	3.966	4	4.023	4	4.080	4	4.137	4	4.194	4	4.251	4	5.973

TABLE 6.7 (Continued)

GAMMA STAR	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
	P*	T*	R*	T*	P*	T*	R*	T*	P*	T*	R*	T*	P*	T*	R*	T*
1.75	4	3.842	4	3.890	4	3.934	4	3.980	4	4.026	4	4.072	4	4.118	4	4.164
1.80	4	3.775	4	3.833	4	3.937	4	3.985	4	4.042	4	4.080	4	4.126	4	4.172
1.85	3	3.128	3	3.175	3	3.211	3	3.258	3	3.305	3	3.352	3	3.399	3	3.446
1.90	3	3.090	3	3.128	3	3.161	3	3.194	3	3.227	3	3.260	3	3.293	3	3.326
1.95	3	3.033	3	3.070	3	3.107	3	3.144	3	3.181	3	3.218	3	3.255	3	3.292
2.00	3	2.857	3	3.014	3	3.090	3	3.166	3	3.242	3	3.318	3	3.394	3	3.470
2.05	3	2.899	3	2.957	3	3.052	3	3.152	3	3.252	3	3.352	3	3.452	3	3.552
2.10	3	2.833	3	2.880	3	2.995	3	3.042	3	3.090	3	3.138	3	3.186	3	3.234
2.15	3	2.766	3	2.823	3	2.918	3	2.976	3	3.033	3	3.090	3	3.147	3	3.204
2.20	2	2.138	2	2.177	2	2.216	2	2.255	2	2.294	2	2.333	2	2.372	2	2.411
2.25	2	2.099	2	2.138	2	2.177	2	2.216	2	2.255	2	2.294	2	2.333	2	2.372
2.30	2	2.042	2	2.080	2	2.119	2	2.158	2	2.197	2	2.236	2	2.275	2	2.314
2.35	2	1.985	2	2.023	2	2.061	2	2.100	2	2.138	2	2.177	2	2.216	2	2.255
2.40	2	1.919	2	1.966	2	2.013	2	2.060	2	2.107	2	2.154	2	2.201	2	2.248
2.45	2	1.852	2	1.909	2	1.956	2	2.003	2	2.050	2	2.097	2	2.144	2	2.191
2.50	2	1.795	2	1.833	2	1.871	2	1.909	2	1.947	2	1.985	2	2.023	2	2.061
2.55	2	1.714	2	1.776	2	1.831	2	1.881	2	1.928	2	1.975	2	2.022	2	2.069
2.60	1	1.686	1	1.761	1	1.814	1	1.871	1	1.928	1	1.985	1	2.042	1	2.099
2.65	1	1.619	1	1.714	1	1.757	1	1.814	1	1.871	1	1.928	1	1.985	1	2.042
2.70	1	1.552	1	1.657	1	1.700	1	1.757	1	1.814	1	1.871	1	1.928	1	1.985
2.75	1	1.485	1	1.590	1	1.633	1	1.690	1	1.747	1	1.804	1	1.861	1	1.918
2.80	1	1.418	1	1.523	1	1.566	1	1.623	1	1.680	1	1.737	1	1.794	1	1.851
2.85	1	1.351	1	1.456	1	1.499	1	1.556	1	1.613	1	1.670	1	1.727	1	1.784
2.90	1	1.284	1	1.389	1	1.432	1	1.489	1	1.546	1	1.603	1	1.660	1	1.717
2.95	0	1.217	0	1.322	0	1.365	0	1.422	0	1.479	0	1.536	0	1.593	0	1.650
3.00	0	1.150	0	1.255	0	1.298	0	1.355	0	1.412	0	1.469	0	1.526	0	1.583
3.05	0	1.083	0	1.188	0	1.231	0	1.288	0	1.345	0	1.402	0	1.459	0	1.516
3.10	0	1.016	0	1.121	0	1.164	0	1.221	0	1.278	0	1.335	0	1.392	0	1.449
3.15	0	0.949	0	1.054	0	1.097	0	1.154	0	1.211	0	1.268	0	1.325	0	1.382
3.20	0	0.882	0	0.987	0	1.030	0	1.087	0	1.144	0	1.201	0	1.258	0	1.315
3.25	0	0.815	0	0.920	0	0.963	0	1.020	0	1.077	0	1.134	0	1.191	0	1.248
3.30	0	0.748	0	0.853	0	0.896	0	0.953	0	1.010	0	1.067	0	1.124	0	1.181
3.35	0	0.681	0	0.786	0	0.829	0	0.886	0	0.943	0	1.000	0	1.057	0	1.114
3.40	0	0.614	0	0.719	0	0.762	0	0.819	0	0.876	0	0.933	0	0.990	0	1.047
3.45	0	0.547	0	0.652	0	0.695	0	0.752	0	0.809	0	0.866	0	0.923	0	0.980

TABLE 6.8

Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\alpha=\beta^*=0.20$, $K=2.0$)

GAMMA STAR	LAMBDA															
	0.05		0.10		0.15		0.20		0.25		0.30		0.35		0.40	
	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*
0.00	**	*****	**	*****	**	*****	**	*****	**	*****	**	*****	**	*****	**	*****
0.05	0	0.000	0	0.000	0	0.033	0	0.082	0	0.133	0	0.182	0	0.229	0	0.273
0.10	0	0.000	0	0.000	0	0.000	0	0.033	0	0.082	0	0.131	0	0.180	0	0.228
0.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.033	0	0.082	0	0.129	0	0.176
0.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.078	0	0.125
0.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.027	0	0.074
0.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.023
0.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.8 (Continued)

GAMMA	LAMBDA																			
	0.55		0.60		0.65		0.70		0.75		0.80		0.85		0.90		0.95		1.00	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.90	0.406	0.445	0.406	0.445	0.406	0.445	0.406	0.445	0.406	0.445	0.406	0.445	0.406	0.445	0.406	0.445	0.406	0.445	0.406	0.445
0.95	0.355	0.398	0.355	0.398	0.355	0.398	0.355	0.398	0.355	0.398	0.355	0.398	0.355	0.398	0.355	0.398	0.355	0.398	0.355	0.398
1.00	0.305	0.348	0.305	0.348	0.305	0.348	0.305	0.348	0.305	0.348	0.305	0.348	0.305	0.348	0.305	0.348	0.305	0.348	0.305	0.348
1.05	0.254	0.297	0.254	0.297	0.254	0.297	0.254	0.297	0.254	0.297	0.254	0.297	0.254	0.297	0.254	0.297	0.254	0.297	0.254	0.297
1.10	0.203	0.246	0.203	0.246	0.203	0.246	0.203	0.246	0.203	0.246	0.203	0.246	0.203	0.246	0.203	0.246	0.203	0.246	0.203	0.246
1.15	0.156	0.195	0.156	0.195	0.156	0.195	0.156	0.195	0.156	0.195	0.156	0.195	0.156	0.195	0.156	0.195	0.156	0.195	0.156	0.195
1.20	0.105	0.148	0.105	0.148	0.105	0.148	0.105	0.148	0.105	0.148	0.105	0.148	0.105	0.148	0.105	0.148	0.105	0.148	0.105	0.148
1.25	0.055	0.098	0.055	0.098	0.055	0.098	0.055	0.098	0.055	0.098	0.055	0.098	0.055	0.098	0.055	0.098	0.055	0.098	0.055	0.098
1.30	0.004	0.047	0.004	0.047	0.004	0.047	0.004	0.047	0.004	0.047	0.004	0.047	0.004	0.047	0.004	0.047	0.004	0.047	0.004	0.047
1.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.8 (Continued)

[illegible]

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $\gamma^*=0$.

TABLE 6.8 (Continued)

LAMBDA

GAMMA

STAR	1.55		1.60		1.65		1.70		1.75		1.80		1.85		1.90		1.95		2.00	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	2	2.011	2	2.052	2	2.090	2	2.135	2	2.168	2	2.210	2	2.260	2	2.260	2	2.765	2	2.808
0.05	2	1.953	2	1.994	2	2.036	2	2.077	2	2.110	2	2.152	2	2.193	2	2.224	2	2.260	2	2.750
0.10	2	1.895	2	1.936	2	1.978	2	2.011	2	2.052	2	2.090	2	2.135	2	2.168	2	2.210	2	2.227
0.15	2	1.836	2	1.878	2	1.911	2	1.953	2	1.994	2	2.036	2	2.077	2	2.110	2	2.152	2	2.185
0.20	2	1.563	1	1.812	1	1.853	1	1.895	1	1.936	1	1.978	1	2.011	1	2.052	1	2.090	1	2.127
0.25	1	1.805	1	1.330	1	1.795	1	1.836	1	1.878	1	1.919	1	1.953	1	1.994	1	2.036	1	2.069
0.30	1	1.247	1	1.289	1	1.330	1	1.778	1	1.812	1	1.853	1	1.895	1	1.936	1	1.978	1	2.011
0.35	1	1.189	1	1.230	1	1.272	1	1.313	1	1.330	1	1.793	1	1.836	1	1.878	1	1.911	1	1.953
0.40	1	1.431	1	1.172	1	1.214	1	1.251	1	1.289	1	1.320	1	1.772	1	1.812	1	1.853	1	1.895
0.45	1	1.077	1	1.114	1	1.156	1	1.197	1	1.230	1	1.262	1	1.297	1	1.336	1	1.755	1	1.836
0.50	1	1.015	1	1.056	1	1.098	1	1.139	1	1.172	1	1.214	1	1.255	1	1.298	1	1.737	1	1.778
0.55	1	0.957	1	0.998	1	1.040	1	1.081	1	1.114	1	1.156	1	1.197	1	1.236	1	1.280	1	1.297
0.60	1	0.898	1	0.940	1	0.981	1	1.023	1	1.060	1	1.098	1	1.139	1	1.172	1	1.214	1	1.264
0.65	1	0.840	1	0.882	1	0.923	1	0.965	1	0.998	1	1.040	1	1.081	1	1.118	1	1.156	1	1.197
0.70	1	0.774	1	0.820	1	0.865	1	0.898	1	0.940	1	0.981	1	1.023	1	1.064	1	1.098	1	1.139
0.75	0	0.406	0	0.757	0	0.793	0	0.840	0	0.882	0	0.923	0	0.955	0	1.002	0	1.040	0	1.081
0.80	0	0.348	0	0.383	0	0.405	0	0.782	0	0.824	0	0.865	0	0.907	0	0.946	0	0.981	0	1.023
0.85	0	0.297	0	0.352	0	0.367	0	0.408	0	0.457	0	0.799	0	0.840	0	0.882	0	0.923	0	0.965
0.90	0	0.246	0	0.281	0	0.316	0	0.352	0	0.391	0	0.744	0	0.782	0	0.824	0	0.865	0	0.907
0.95	0	0.195	0	0.234	0	0.266	0	0.297	0	0.336	0	0.367	0	0.391	0	0.436	0	0.799	0	0.840
1.00	0	0.148	0	0.180	0	0.219	0	0.248	0	0.281	0	0.320	0	0.352	0	0.378	0	0.744	0	0.782
1.05	0	0.098	0	0.133	0	0.164	0	0.199	0	0.234	0	0.266	0	0.301	0	0.336	0	0.375	0	0.716
1.10	0	0.047	0	0.082	0	0.117	0	0.148	0	0.184	0	0.219	0	0.248	0	0.281	0	0.320	0	0.352
1.15	0	0.000	0	0.031	0	0.065	0	0.102	0	0.133	0	0.168	0	0.203	0	0.236	0	0.266	0	0.301
1.20	0	0.000	0	0.000	0	0.016	0	0.047	0	0.086	0	0.117	0	0.148	0	0.184	0	0.219	0	0.248
1.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.070	0	0.102	0	0.133	0	0.168	0	0.203
1.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.051	0	0.086	0	0.117	0	0.148
1.35	0	0.000	0	0.006	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.070	0	0.102
1.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.016	0	0.051
1.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.65	0	0.000	0	0.000	0	0.003	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $\tau^*=0$.

TABLE 6.8 (Continued)

		LAMBDA															
		2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50						
GAMMA	STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	3	2.849	3	2.882	3	2.924	3	2.957	3	2.999	3	3.032	3	3.073	3	3.123	3
0.05	3	2.791	3	2.824	3	2.866	3	2.899	3	2.940	3	2.974	3	3.015	3	3.068	3
0.10	3	2.725	3	2.766	3	2.808	3	2.841	3	2.882	3	2.916	3	2.957	3	3.032	3
0.15	2	2.827	2	2.708	2	2.741	2	2.783	2	2.824	2	2.857	2	2.899	2	2.932	2
0.20	2	2.168	2	2.210	2	2.227	2	2.725	2	2.758	2	2.799	2	2.841	2	2.874	2
0.25	2	2.110	2	2.144	2	2.193	2	2.227	2	2.700	2	2.741	2	2.774	2	2.816	2
0.30	2	2.052	2	2.085	2	2.127	2	2.160	2	2.193	2	2.234	2	2.275	2	2.791	2
0.35	2	1.994	2	2.027	2	2.069	2	2.110	2	2.144	2	2.193	2	2.234	2	2.733	2
0.40	2	1.936	2	1.969	2	2.011	2	2.044	2	2.085	2	2.127	2	2.160	2	2.675	2
0.45	2	1.878	2	1.911	2	1.953	2	1.986	2	2.027	2	2.064	2	2.102	2	2.144	2
0.50	2	1.812	2	1.853	2	1.895	2	1.928	2	1.969	2	2.011	2	2.044	2	2.077	2
0.55	2	1.753	2	1.795	2	1.828	2	1.870	2	1.911	2	1.944	2	1.986	2	2.027	2
0.60	1	1.264	1	1.729	1	1.770	1	1.812	1	1.853	1	1.895	1	1.928	1	1.964	1
0.65	1	1.228	1	1.264	1	1.712	1	1.753	1	1.795	1	1.828	1	1.870	1	1.903	1
0.70	1	1.172	1	1.214	1	1.264	1	1.264	1	1.739	1	1.770	1	1.812	1	1.843	1
0.75	1	1.114	1	1.156	1	1.189	1	1.226	1	1.264	1	1.704	1	1.745	1	1.787	1
0.80	1	1.056	1	1.098	1	1.131	1	1.172	1	1.206	1	1.230	1	1.267	1	1.729	1
0.85	1	0.998	1	1.040	1	1.081	1	1.114	1	1.156	1	1.189	1	1.230	1	1.662	1
0.90	1	0.940	1	0.981	1	1.023	1	1.056	1	1.098	1	1.131	1	1.172	1	1.230	1
0.95	1	0.882	1	0.923	1	0.965	1	0.998	1	1.040	1	1.073	1	1.114	1	1.181	1
1.00	1	0.824	1	0.865	1	0.898	1	0.940	1	0.981	1	1.015	1	1.056	1	1.131	1
1.05	1	0.757	1	0.799	1	0.840	1	0.882	1	0.915	1	0.957	1	0.998	1	1.073	1
1.10	0	0.375	0	0.741	0	0.762	0	0.815	0	0.857	0	0.898	0	0.940	0	1.015	0
1.15	0	0.336	0	0.375	0	0.352	0	0.757	0	0.799	0	0.840	0	0.882	0	0.957	0
1.20	0	0.281	0	0.316	0	0.352	0	0.375	0	0.732	0	0.774	0	0.815	0	0.898	0
1.25	0	0.234	0	0.266	0	0.297	0	0.332	0	0.375	0	0.716	0	0.757	0	0.832	0
1.30	0	0.184	0	0.219	0	0.246	0	0.281	0	0.312	0	0.344	0	0.375	0	0.774	0
1.35	0	0.133	0	0.164	0	0.192	0	0.234	0	0.266	0	0.297	0	0.328	0	0.732	0
1.40	0	0.086	0	0.117	0	0.148	0	0.180	0	0.211	0	0.246	0	0.281	0	0.708	0
1.45	0	0.031	0	0.066	0	0.102	0	0.133	0	0.164	0	0.195	0	0.227	0	0.342	0
1.50	0	0.000	0	0.016	0	0.047	0	0.082	0	0.117	0	0.148	0	0.180	0	0.297	0
1.55	0	0.000	0	0.000	0	0.000	0	0.031	0	0.063	0	0.094	0	0.133	0	0.242	0
1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.016	0	0.047	0	0.078	0	0.195	0
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.141	0
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.094	0

TABLE 6.8 (Continued)

[illegible]

TABLE 6.8 (Continued)

GAMMA STAR	LAMBDA															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	4	3.679	4	3.754	4	3.829	4	3.903	4	3.937	4	3.986	4	4.020		
0.10	4	3.621	4	3.696	4	3.771	4	3.837	4	3.870	4	3.912	4	3.953		
0.15	3	3.600	3	3.638	3	3.671	3	3.704	3	3.726	3	3.754	3	3.787		
0.20	3	3.640	3	3.690	3	3.733	3	3.779	3	3.826	3	3.874	3	3.921		
0.25	3	3.690	3	3.740	3	3.790	3	3.841	3	3.891	3	3.942	3	3.993		
0.30	3	3.740	3	3.790	3	3.841	3	3.891	3	3.942	3	3.993	3	4.044		
0.35	3	3.790	3	3.841	3	3.891	3	3.942	3	3.993	3	4.044	3	4.095		
0.40	3	3.841	3	3.891	3	3.942	3	3.993	3	4.044	3	4.095	3	4.146		
0.45	3	3.891	3	3.942	3	3.993	3	4.044	3	4.095	3	4.146	3	4.197		
0.50	3	3.942	3	3.993	3	4.044	3	4.095	3	4.146	3	4.197	3	4.248		
0.55	3	3.993	3	4.044	3	4.095	3	4.146	3	4.197	3	4.248	3	4.299		
0.60	3	4.044	3	4.095	3	4.146	3	4.197	3	4.248	3	4.299	3	4.350		
0.65	3	4.095	3	4.146	3	4.197	3	4.248	3	4.299	3	4.350	3	4.401		
0.70	3	4.146	3	4.197	3	4.248	3	4.299	3	4.350	3	4.401	3	4.452		
0.75	3	4.197	3	4.248	3	4.299	3	4.350	3	4.401	3	4.452	3	4.503		
0.80	3	4.248	3	4.299	3	4.350	3	4.401	3	4.452	3	4.503	3	4.554		
0.85	3	4.299	3	4.350	3	4.401	3	4.452	3	4.503	3	4.554	3	4.605		
0.90	3	4.350	3	4.401	3	4.452	3	4.503	3	4.554	3	4.605	3	4.656		
0.95	3	4.401	3	4.452	3	4.503	3	4.554	3	4.605	3	4.656	3	4.707		
1.00	3	4.452	3	4.503	3	4.554	3	4.605	3	4.656	3	4.707	3	4.758		
1.05	3	4.503	3	4.554	3	4.605	3	4.656	3	4.707	3	4.758	3	4.809		
1.10	3	4.554	3	4.605	3	4.656	3	4.707	3	4.758	3	4.809	3	4.860		
1.15	3	4.605	3	4.656	3	4.707	3	4.758	3	4.809	3	4.860	3	4.911		
1.20	3	4.656	3	4.707	3	4.758	3	4.809	3	4.860	3	4.911	3	4.962		
1.25	3	4.707	3	4.758	3	4.809	3	4.860	3	4.911	3	4.962	3	5.013		
1.30	3	4.758	3	4.809	3	4.860	3	4.911	3	4.962	3	5.013	3	5.064		
1.35	3	4.809	3	4.860	3	4.911	3	4.962	3	5.013	3	5.064	3	5.115		
1.40	3	4.860	3	4.911	3	4.962	3	5.013	3	5.064	3	5.115	3	5.166		
1.45	3	4.911	3	4.962	3	5.013	3	5.064	3	5.115	3	5.166	3	5.217		
1.50	3	4.962	3	5.013	3	5.064	3	5.115	3	5.166	3	5.217	3	5.268		
1.55	3	5.013	3	5.064	3	5.115	3	5.166	3	5.217	3	5.268	3	5.319		
1.60	3	5.064	3	5.115	3	5.166	3	5.217	3	5.268	3	5.319	3	5.370		
1.65	3	5.115	3	5.166	3	5.217	3	5.268	3	5.319	3	5.370	3	5.421		
1.70	3	5.166	3	5.217	3	5.268	3	5.319	3	5.370	3	5.421	3	5.472		

TABLE 6.8 (Continued)

[illegible]

TABLE 6.8 (Continued)

GAMMA STAR		LAMBDA																
		3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50							
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	
0.00	51	4.509	51	4.551	51	4.584	51	4.617	51	4.650	51	4.684	51	4.725	51	4.758	51	4.816
0.05	41	3.953	41	3.986	41	4.518	41	4.559	41	4.601	41	4.634	41	4.667	41	4.700	41	4.767
0.10	41	3.920	41	3.953	41	4.501	41	4.541	41	4.584	41	4.627	41	4.669	41	4.712	41	4.747
0.15	41	3.870	41	3.903	41	3.953	41	3.986	41	4.029	41	4.072	41	4.115	41	4.158	41	4.201
0.20	41	3.820	41	3.853	41	3.887	41	3.920	41	3.953	41	3.986	41	4.019	41	4.052	41	4.085
0.25	41	3.804	41	3.878	41	3.878	41	3.920	41	3.953	41	3.986	41	4.019	41	4.052	41	4.085
0.30	41	3.754	41	3.787	41	3.820	41	3.853	41	3.887	41	3.920	41	3.953	41	4.001	41	4.034
0.35	41	3.685	41	3.729	41	3.762	41	3.804	41	3.837	41	3.870	41	3.903	41	3.953	41	4.001
0.40	41	3.629	41	3.674	41	3.707	41	3.749	41	3.771	41	3.812	41	3.845	41	3.878	41	3.953
0.45	41	3.571	41	3.604	41	3.646	41	3.679	41	3.721	41	3.754	41	3.787	41	3.818	41	3.887
0.50	31	3.557	31	3.555	31	3.588	31	3.621	31	3.654	31	3.696	31	3.729	31	3.771	31	3.837
0.55	31	3.507	31	3.523	31	3.521	31	3.563	31	3.604	31	3.638	31	3.671	31	3.708	31	3.779
0.60	31	3.440	31	3.474	31	3.523	31	3.523	31	3.538	31	3.571	31	3.613	31	3.616	31	3.721
0.65	31	3.382	31	3.416	31	3.457	31	3.490	31	3.523	31	3.524	31	3.555	31	3.588	31	3.654
0.70	31	3.324	31	3.357	31	3.390	31	3.423	31	3.455	31	3.456	31	3.487	31	3.520	31	3.604
0.75	31	3.266	31	3.299	31	3.332	31	3.365	31	3.397	31	3.400	31	3.431	31	3.464	31	3.538
0.80	31	3.208	31	3.241	31	3.274	31	3.307	31	3.339	31	3.342	31	3.373	31	3.406	31	3.480
0.85	31	3.150	31	3.183	31	3.216	31	3.249	31	3.281	31	3.284	31	3.315	31	3.348	31	3.457
0.90	31	3.092	31	3.125	31	3.158	31	3.191	31	3.223	31	3.226	31	3.257	31	3.290	31	3.407
0.95	21	3.034	21	3.067	21	3.100	21	3.133	21	3.165	21	3.168	21	3.199	21	3.232	21	3.357
1.00	21	2.976	21	3.009	21	3.042	21	3.075	21	3.107	21	3.110	21	3.141	21	3.174	21	3.299
1.05	21	2.918	21	2.951	21	2.984	21	3.017	21	3.049	21	3.052	21	3.083	21	3.116	21	3.241
1.10	21	2.860	21	2.893	21	2.926	21	2.959	21	2.991	21	2.994	21	3.025	21	3.058	21	3.183
1.15	21	2.802	21	2.835	21	2.868	21	2.901	21	2.933	21	2.936	21	3.007	21	3.040	21	3.165
1.20	21	2.744	21	2.777	21	2.810	21	2.843	21	2.875	21	2.878	21	3.003	21	3.036	21	3.161
1.25	21	2.686	21	2.719	21	2.752	21	2.785	21	2.817	21	2.820	21	3.003	21	3.036	21	3.161
1.30	21	2.628	21	2.661	21	2.694	21	2.727	21	2.759	21	2.762	21	3.003	21	3.036	21	3.161
1.35	21	2.570	21	2.603	21	2.636	21	2.669	21	2.701	21	2.704	21	3.003	21	3.036	21	3.161
1.40	11	2.512	11	2.545	11	2.578	11	2.611	11	2.643	11	2.646	11	3.003	11	3.036	11	3.161
1.45	11	2.454	11	2.487	11	2.520	11	2.553	11	2.585	11	2.588	11	3.003	11	3.036	11	3.161
1.50	11	2.396	11	2.429	11	2.462	11	2.495	11	2.527	11	2.530	11	3.003	11	3.036	11	3.161
1.55	11	2.338	11	2.371	11	2.404	11	2.437	11	2.469	11	2.472	11	3.003	11	3.036	11	3.161
1.60	11	2.280	11	2.313	11	2.346	11	2.379	11	2.411	11	2.414	11	3.003	11	3.036	11	3.161
1.65	11	2.222	11	2.255	11	2.288	11	2.321	11	2.353	11	2.356	11	3.003	11	3.036	11	3.161
1.70	11	2.164	11	2.197	11	2.230	11	2.263	11	2.295	11	2.298	11	3.003	11	3.036	11	3.161

TABLE 6.8 (Continued)

GAMMA STAR	LAMBDA											
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50		
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	1	0.749	1	0.782	1	0.824	1	0.865	1	0.940	1	1.006
1.80	1	0.683	1	0.724	1	0.766	1	0.799	1	0.882	1	0.948
1.85	1	0.628	1	0.666	1	0.699	1	0.741	1	0.815	1	0.890
1.90	1	0.573	1	0.605	1	0.638	1	0.674	1	0.757	1	0.832
1.95	1	0.527	1	0.558	1	0.589	1	0.628	1	0.691	1	0.766
2.00	1	0.472	1	0.503	1	0.534	1	0.565	1	0.628	1	0.708
2.05	1	0.425	1	0.456	1	0.487	1	0.519	1	0.581	1	0.663
2.10	1	0.378	1	0.409	1	0.441	1	0.472	1	0.534	1	0.616
2.15	1	0.331	1	0.362	1	0.393	1	0.424	1	0.486	1	0.568
2.20	1	0.284	1	0.315	1	0.346	1	0.377	1	0.439	1	0.521
2.25	1	0.237	1	0.268	1	0.299	1	0.330	1	0.392	1	0.474
2.30	1	0.190	1	0.221	1	0.252	1	0.283	1	0.345	1	0.427
2.35	1	0.143	1	0.174	1	0.205	1	0.236	1	0.298	1	0.380
2.40	1	0.096	1	0.127	1	0.158	1	0.189	1	0.251	1	0.333
2.45	1	0.049	1	0.080	1	0.111	1	0.142	1	0.204	1	0.286
2.50	1	0.002	1	0.033	1	0.064	1	0.095	1	0.157	1	0.239
2.55	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.60	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.65	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.70	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.75	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.80	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.85	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.90	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.95	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.00	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.05	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.10	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.15	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.20	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.25	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.30	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.35	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.40	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
3.45	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000

TABLE 6.8 (Continued)

GAMMA	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
STAR	P*	T*	R*	T*	P*	T*	R*	T*	P*	T*	P*	T*	R*	T*	P*	T*
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	5	4.850	5	5.231	5	5.447	5	5.447	5	5.447	5	5.447	5	5.447	5	5.447
0.10	5	4.816	5	4.816	5	4.816	5	4.816	5	4.816	5	4.816	5	4.816	5	4.816
0.15	5	4.742	5	4.742	5	4.742	5	4.742	5	4.742	5	4.742	5	4.742	5	4.742
0.20	5	4.684	5	4.684	5	4.684	5	4.684	5	4.684	5	4.684	5	4.684	5	4.684
0.25	5	4.634	5	4.634	5	4.634	5	4.634	5	4.634	5	4.634	5	4.634	5	4.634
0.30	5	4.587	5	4.587	5	4.587	5	4.587	5	4.587	5	4.587	5	4.587	5	4.587
0.35	5	4.541	5	4.541	5	4.541	5	4.541	5	4.541	5	4.541	5	4.541	5	4.541
0.40	5	4.495	5	4.495	5	4.495	5	4.495	5	4.495	5	4.495	5	4.495	5	4.495
0.45	5	4.450	5	4.450	5	4.450	5	4.450	5	4.450	5	4.450	5	4.450	5	4.450
0.50	4	3.887	4	3.887	4	3.887	4	3.887	4	3.887	4	3.887	4	3.887	4	3.887
0.55	4	3.812	4	3.812	4	3.812	4	3.812	4	3.812	4	3.812	4	3.812	4	3.812
0.60	4	3.754	4	3.754	4	3.754	4	3.754	4	3.754	4	3.754	4	3.754	4	3.754
0.65	4	3.696	4	3.696	4	3.696	4	3.696	4	3.696	4	3.696	4	3.696	4	3.696
0.70	4	3.638	4	3.638	4	3.638	4	3.638	4	3.638	4	3.638	4	3.638	4	3.638
0.75	4	3.580	4	3.580	4	3.580	4	3.580	4	3.580	4	3.580	4	3.580	4	3.580
0.80	4	3.521	4	3.521	4	3.521	4	3.521	4	3.521	4	3.521	4	3.521	4	3.521
0.85	3	2.990	3	2.990	3	2.990	3	2.990	3	2.990	3	2.990	3	2.990	3	2.990
0.90	3	2.957	3	2.957	3	2.957	3	2.957	3	2.957	3	2.957	3	2.957	3	2.957
0.95	3	2.886	3	2.886	3	2.886	3	2.886	3	2.886	3	2.886	3	2.886	3	2.886
1.00	3	2.833	3	2.833	3	2.833	3	2.833	3	2.833	3	2.833	3	2.833	3	2.833
1.05	3	2.774	3	2.774	3	2.774	3	2.774	3	2.774	3	2.774	3	2.774	3	2.774
1.10	3	2.708	3	2.708	3	2.708	3	2.708	3	2.708	3	2.708	3	2.708	3	2.708
1.15	3	2.658	3	2.658	3	2.658	3	2.658	3	2.658	3	2.658	3	2.658	3	2.658
1.20	3	2.592	3	2.592	3	2.592	3	2.592	3	2.592	3	2.592	3	2.592	3	2.592
1.25	3	2.534	3	2.534	3	2.534	3	2.534	3	2.534	3	2.534	3	2.534	3	2.534
1.30	2	2.027	2	2.027	2	2.027	2	2.027	2	2.027	2	2.027	2	2.027	2	2.027
1.35	2	1.986	2	1.986	2	1.986	2	1.986	2	1.986	2	1.986	2	1.986	2	1.986
1.40	2	1.928	2	1.928	2	1.928	2	1.928	2	1.928	2	1.928	2	1.928	2	1.928
1.45	2	1.870	2	1.870	2	1.870	2	1.870	2	1.870	2	1.870	2	1.870	2	1.870
1.50	2	1.812	2	1.812	2	1.812	2	1.812	2	1.812	2	1.812	2	1.812	2	1.812
1.55	2	1.745	2	1.745	2	1.745	2	1.745	2	1.745	2	1.745	2	1.745	2	1.745
1.60	2	1.687	2	1.687	2	1.687	2	1.687	2	1.687	2	1.687	2	1.687	2	1.687
1.65	2	1.629	2	1.629	2	1.629	2	1.629	2	1.629	2	1.629	2	1.629	2	1.629
1.70	2	1.560	2	1.560	2	1.560	2	1.560	2	1.560	2	1.560	2	1.560	2	1.560

TABLE 6.8 (Continued)

STAR	LAMDA																							
	3.55		3.60		3.65		3.70		3.75		3.80		3.85		3.90		3.95		4.00					
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
1.75	1	1.131	1	1.131	1	1.579	1	1.612	1	1.654	1	1.695	1	1.729	1	1.762	1	1.795	1	1.836				
1.80	1	1.056	1	1.089	1	1.131	1	1.554	1	1.596	1	1.629	1	1.652	1	1.704	1	1.745	1	1.778				
1.85	1	0.998	1	1.031	1	1.073	1	1.114	1	1.131	1	1.562	1	1.604	1	1.646	1	1.679	1	1.712				
1.90	1	0.940	1	0.981	1	1.015	1	1.048	1	1.081	1	1.131	1	1.131	1	1.579	1	1.621	1	1.654				
1.95	1	0.882	1	0.915	1	0.957	1	0.990	1	1.023	1	1.064	1	1.094	1	1.131	1	1.554	1	1.596				
2.00	1	0.824	1	0.857	1	0.898	1	0.932	1	0.965	1	1.006	1	1.040	1	1.073	1	1.098	1	1.529				
2.05	1	0.766	1	0.799	1	0.832	1	0.874	1	0.915	1	0.948	1	0.981	1	1.018	1	1.048	1	1.098				
2.10	1	0.699	1	0.732	1	0.774	1	0.815	1	0.849	1	0.882	1	0.923	1	0.957	1	0.998	1	1.027				
2.15	1	0.613	1	0.674	1	0.716	1	0.749	1	0.791	1	0.832	1	0.865	1	0.898	1	0.932	1	0.973				
2.20	1	0.529	1	0.589	1	0.640	1	0.691	1	0.732	1	0.766	1	0.799	1	0.840	1	0.882	1	0.915				
2.25	1	0.434	1	0.494	1	0.545	1	0.596	1	0.637	1	0.666	1	0.699	1	0.741	1	0.782	1	0.815				
2.30	1	0.388	1	0.448	1	0.509	1	0.560	1	0.611	1	0.644	1	0.683	1	0.716	1	0.757	1	0.791				
2.35	1	0.333	1	0.393	1	0.454	1	0.505	1	0.556	1	0.589	1	0.633	1	0.649	1	0.691	1	0.732				
2.40	1	0.286	1	0.346	1	0.407	1	0.458	1	0.509	1	0.542	1	0.586	1	0.613	1	0.654	1	0.666				
2.45	1	0.239	1	0.299	1	0.360	1	0.411	1	0.462	1	0.495	1	0.539	1	0.568	1	0.609	1	0.613				
2.50	1	0.192	1	0.252	1	0.313	1	0.364	1	0.415	1	0.448	1	0.492	1	0.521	1	0.562	1	0.566				
2.55	1	0.145	1	0.205	1	0.266	1	0.317	1	0.368	1	0.401	1	0.445	1	0.474	1	0.515	1	0.519				
2.60	1	0.098	1	0.158	1	0.219	1	0.270	1	0.321	1	0.354	1	0.398	1	0.427	1	0.468	1	0.472				
2.65	1	0.051	1	0.111	1	0.172	1	0.223	1	0.274	1	0.307	1	0.351	1	0.380	1	0.421	1	0.425				
2.70	1	0.004	1	0.064	1	0.125	1	0.176	1	0.227	1	0.260	1	0.304	1	0.333	1	0.374	1	0.378				
2.75	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
2.80	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
2.85	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
2.90	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
2.95	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.00	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.05	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.10	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.15	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.20	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.25	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.30	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.35	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.40	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				
3.45	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000				

TABLE 6.9

Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\bar{\alpha}=\beta^*=0.20$, $K=3.0$)

GAMMA STAR	LAMBDA															
	0.05		0.10		0.15		0.20		0.25		0.30		0.35		0.40	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0	0.000	0	0.000	0	0.005	0	0.039	0	0.072	0	0.104	0	0.137	0	0.166
0.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.021	0	0.055	0	0.086	0	0.117
0.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.004	0	0.035	0	0.066
0.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.035
0.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.016
0.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.9 (Continued)

GAMMA STAR	LAMBDA															
	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	0.55	0.60	0.65	0.70	0.75	0.80
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.05	0.00	0.254	0.00	0.281	0.00	0.309	0.00	0.336	0.00	0.351	0.00	0.387	0.00	0.414	0.00	0.437
0.10	0.00	0.203	0.00	0.230	0.00	0.258	0.00	0.285	0.00	0.313	0.00	0.336	0.00	0.363	0.00	0.414
0.15	0.00	0.152	0.00	0.180	0.00	0.207	0.00	0.234	0.00	0.262	0.00	0.287	0.00	0.313	0.00	0.337
0.20	0.00	0.104	0.00	0.131	0.00	0.158	0.00	0.184	0.00	0.211	0.00	0.238	0.00	0.262	0.00	0.313
0.25	0.00	0.053	0.00	0.082	0.00	0.109	0.00	0.135	0.00	0.160	0.00	0.188	0.00	0.213	0.00	0.239
0.30	0.00	0.004	0.00	0.031	0.00	0.059	0.00	0.086	0.00	0.111	0.00	0.137	0.00	0.164	0.00	0.215
0.35	0.00	0.000	0.00	0.000	0.00	0.008	0.00	0.035	0.00	0.063	0.00	0.086	0.00	0.113	0.00	0.164
0.40	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.012	0.00	0.037	0.00	0.053	0.00	0.113
0.45	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.012	0.00	0.063
0.50	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.012
0.55	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
0.60	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
0.65	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
0.70	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
0.75	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
0.80	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
0.85	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
0.90	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
0.95	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.00	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.05	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.10	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.15	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.20	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.25	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.30	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.35	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.40	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.45	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.50	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.55	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.60	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.65	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.70	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.9 (Continued)

GAMMA STAR	LAMBDA															
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.05	1.10	1.15	1.20	1.25	1.30
	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*
0.00	0.774	1	0.799	1	0.828	1	0.857	1	0.882	1	0.907	1	0.936	1	0.961	1
0.05	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.10	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.15	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.20	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.25	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.30	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.35	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.40	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.45	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.50	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.55	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.60	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.65	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.70	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.75	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.80	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.85	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.90	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
0.95	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
1.00	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
1.05	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
1.10	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
1.15	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
1.20	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
1.25	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
1.30	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
1.35	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
1.40	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
1.45	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
1.50	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
1.55	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
1.60	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
1.65	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0
1.70	0.469	0	0.741	0	0.770	0	0.799	0	0.824	0	0.853	0	0.878	0	0.907	0

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $R^*=0$.

TABLE 6.9 (Continued)

GAMMA	LAMBDA															
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00						
STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	1	1.035	1	1.060	1	1.085	1	1.110	1	1.135	1	1.160	1	1.181	1	1.206
0.10	1	1.081	1	1.096	1	1.029	1	1.056	1	1.081	1	1.106	1	1.131	1	1.152
0.15	1	1.027	1	0.952	1	0.977	1	1.002	1	1.027	1	1.048	1	1.073	1	1.098
0.20	1	0.869	1	0.834	1	0.823	1	0.848	1	0.873	1	0.894	1	0.919	1	1.044
0.25	1	0.815	1	0.840	1	0.865	1	0.890	1	0.915	1	0.940	1	0.965	1	0.990
0.30	1	0.757	1	0.782	1	0.807	1	0.832	1	0.857	1	0.882	1	0.907	1	0.932
0.35	1	0.699	1	0.724	1	0.749	1	0.778	1	0.803	1	0.828	1	0.853	1	0.878
0.40	1	0.391	1	0.566	1	0.691	1	0.720	1	0.745	1	0.770	1	0.799	1	0.824
0.45	1	0.348	1	0.371	1	0.391	1	0.462	1	0.487	1	0.516	1	0.541	1	0.566
0.50	1	0.297	1	0.320	1	0.340	1	0.375	1	0.383	1	0.454	1	0.483	1	0.508
0.55	1	0.248	1	0.270	1	0.293	1	0.316	1	0.340	1	0.367	1	0.375	1	0.449
0.60	1	0.199	1	0.223	1	0.242	1	0.266	1	0.289	1	0.313	1	0.336	1	0.359
0.65	1	0.148	1	0.172	1	0.195	1	0.215	1	0.238	1	0.262	1	0.285	1	0.305
0.70	1	0.098	1	0.121	1	0.145	1	0.168	1	0.188	1	0.211	1	0.234	1	0.252
0.75	1	0.047	1	0.070	1	0.094	1	0.117	1	0.141	1	0.160	1	0.184	1	0.207
0.80	1	0.000	1	0.020	1	0.043	1	0.066	1	0.090	1	0.113	1	0.133	1	0.156
0.85	1	0.000	1	0.000	1	0.000	1	0.016	1	0.039	1	0.063	1	0.086	1	0.105
0.90	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.012	1	0.035	1	0.055
0.95	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.008
1.00	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.05	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.10	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.15	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.20	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.25	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.30	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.35	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.40	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.45	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.50	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.55	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.60	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.65	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.70	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.9 (Continued)

GAMMA STAR	LAMBDA															
	2.05		2.10		2.15		2.20		2.25		2.30		2.35		2.40	
	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*
0.00	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.05	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.10	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.15	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.20	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.25	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.30	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.35	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.40	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.45	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.50	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.55	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.60	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.65	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.70	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.75	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.80	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.85	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.90	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
0.95	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
1.00	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
1.05	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
1.10	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
1.15	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
1.20	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
1.25	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
1.30	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
1.35	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
1.40	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
1.45	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
1.50	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
1.55	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
1.60	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
1.65	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2
1.70	1.579	2	1.604	2	1.629	2	1.654	2	1.679	2	1.699	2	1.720	2	1.745	2

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.9 (Continued)

GAMMA		LAMBDA															
STAR		2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	1.816	2.1836	1.861	2.1886	1.907	2.1937	1.953	2.1988	2.000	2.2039	2.047	2.2090	2.094	2.2141	2.141	2.2192	2.188
0.05	1.762	2.1787	1.807	2.1837	1.853	2.1888	1.899	2.1939	1.945	2.1990	1.991	2.2041	2.038	2.2092	2.084	2.2143	2.165
0.10	1.704	2.1729	1.753	2.1774	1.795	2.1820	1.845	2.1865	1.891	2.1910	1.937	2.1955	1.983	2.1999	2.029	2.2044	2.111
0.15	1.650	2.1670	1.695	2.1720	1.745	2.1766	1.791	2.1812	1.836	2.1857	1.882	2.1903	1.928	2.1948	1.974	2.1993	2.057
0.20	1.596	2.1616	1.641	2.1662	1.687	2.1712	1.733	2.1758	1.778	2.1803	1.824	2.1849	1.870	2.1894	1.916	2.1939	2.000
0.25	1.538	2.1558	1.587	2.1608	1.639	2.1654	1.691	2.1700	1.742	2.1747	1.793	2.1793	1.844	2.1839	1.895	2.1885	2.000
0.30	1.479	2.1504	1.529	2.1554	1.575	2.1600	1.621	2.1646	1.667	2.1691	1.713	2.1737	1.759	2.1782	1.805	2.1828	2.000
0.35	1.429	2.1464	1.474	2.1514	1.521	2.1560	1.567	2.1606	1.613	2.1651	1.659	2.1697	1.705	2.1742	1.751	2.1788	2.000
0.40	1.377	2.1423	1.423	2.1473	1.469	2.1523	1.515	2.1569	1.561	2.1615	1.607	2.1661	1.653	2.1707	1.699	2.1753	2.000
0.45	1.323	2.1382	1.369	2.1432	1.415	2.1482	1.461	2.1528	1.507	2.1574	1.553	2.1620	1.599	2.1665	1.645	2.1711	2.000
0.50	1.269	2.1341	1.315	2.1391	1.361	2.1441	1.407	2.1487	1.453	2.1533	1.499	2.1579	1.545	2.1625	1.591	2.1671	2.000
0.55	1.215	2.1300	1.261	2.1350	1.307	2.1400	1.353	2.1446	1.399	2.1492	1.445	2.1538	1.491	2.1584	1.537	2.1630	2.000
0.60	1.161	2.1259	1.207	2.1309	1.253	2.1359	1.299	2.1405	1.345	2.1451	1.391	2.1497	1.437	2.1543	1.483	2.1589	2.000
0.65	1.107	2.1218	1.153	2.1268	1.199	2.1318	1.245	2.1364	1.291	2.1410	1.337	2.1456	1.383	2.1502	1.429	2.1548	2.000
0.70	1.053	2.1177	1.099	2.1227	1.145	2.1277	1.191	2.1323	1.237	2.1369	1.283	2.1415	1.329	2.1461	1.375	2.1507	2.000
0.75	1.000	2.1136	1.046	2.1186	1.092	2.1236	1.138	2.1282	1.184	2.1328	1.230	2.1374	1.276	2.1420	1.322	2.1466	2.000
0.80	0.946	2.1095	0.992	2.1145	1.038	2.1195	1.084	2.1241	1.130	2.1287	1.176	2.1333	1.222	2.1379	1.268	2.1425	2.000
0.85	0.892	2.1054	0.938	2.1104	0.984	2.1154	1.030	2.1200	1.076	2.1246	1.122	2.1292	1.168	2.1338	1.214	2.1384	2.000
0.90	0.838	2.1013	0.884	2.1063	0.930	2.1113	0.976	2.1159	1.022	2.1205	1.068	2.1251	1.114	2.1297	1.160	2.1343	2.000
0.95	0.784	2.0972	0.830	2.1022	0.876	2.1072	0.922	2.1118	0.968	2.1164	1.014	2.1210	1.060	2.1256	1.106	2.1302	2.000
1.00	0.730	2.0931	0.776	2.0981	0.822	2.1031	0.868	2.1077	0.914	2.1123	0.960	2.1169	1.006	2.1215	1.052	2.1261	2.000
1.05	0.676	2.0890	0.722	2.0940	0.768	2.0990	0.814	2.1036	0.860	2.1082	0.906	2.1128	0.952	2.1174	0.998	2.1220	2.000
1.10	0.622	2.0849	0.668	2.0899	0.714	2.0949	0.760	2.0995	0.806	2.1041	0.852	2.1087	0.898	2.1133	0.944	2.1179	2.000
1.15	0.568	2.0808	0.614	2.0858	0.660	2.0908	0.706	2.0954	0.752	2.1000	0.798	2.1046	0.844	2.1092	0.890	2.1138	2.000
1.20	0.514	2.0767	0.560	2.0817	0.606	2.0867	0.652	2.0913	0.698	2.0959	0.744	2.1005	0.790	2.1051	0.836	2.1097	2.000
1.25	0.460	2.0726	0.506	2.0776	0.552	2.0826	0.598	2.0872	0.644	2.0918	0.690	2.0964	0.736	2.1010	0.782	2.1056	2.000
1.30	0.406	2.0685	0.452	2.0735	0.498	2.0785	0.544	2.0831	0.590	2.0877	0.636	2.0923	0.682	2.0969	0.728	2.1015	2.000
1.35	0.352	2.0644	0.398	2.0694	0.444	2.0744	0.490	2.0790	0.536	2.0836	0.582	2.0882	0.628	2.0928	0.674	2.1074	2.000
1.40	0.298	2.0603	0.344	2.0653	0.390	2.0703	0.436	2.0749	0.482	2.0795	0.528	2.0841	0.574	2.0887	0.620	2.1033	2.000
1.45	0.244	2.0562	0.290	2.0612	0.336	2.0662	0.382	2.0708	0.428	2.0754	0.474	2.0800	0.520	2.0846	0.566	2.1033	2.000
1.50	0.190	2.0521	0.236	2.0571	0.282	2.0621	0.328	2.0667	0.374	2.0713	0.420	2.0759	0.466	2.0805	0.512	2.1033	2.000
1.55	0.136	2.0480	0.182	2.0530	0.228	2.0580	0.274	2.0626	0.320	2.0672	0.366	2.0718	0.412	2.0764	0.458	2.1033	2.000
1.60	0.082	2.0439	0.128	2.0489	0.174	2.0539	0.220	2.0585	0.266	2.0631	0.312	2.0677	0.358	2.0723	0.404	2.1033	2.000
1.65	0.028	2.0398	0.074	2.0448	0.120	2.0498	0.166	2.0544	0.212	2.0590	0.258	2.0636	0.304	2.0682	0.350	2.1033	2.000
1.70	0.000	2.0357	0.000	2.0407	0.000	2.0457	0.000	2.0503	0.000	2.0549	0.000	2.0595	0.000	2.0641	0.000	2.1033	2.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.9 (Continued)

GAMMA STAD	LAMBDA															
	3.05		3.10		3.15		3.20		3.25		3.30		3.35		3.40	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	2	2.027	2	2.384	2	2.401	2	2.428	2	2.451	2	2.474	2	2.492	2	2.517
0.05	2	1.994	2	1.994	2	2.351	2	2.360	2	2.393	2	2.417	2	2.438	2	2.459
0.10	2	1.936	2	1.953	2	1.978	2	1.994	2	2.334	2	2.359	2	2.384	2	2.409
0.15	2	1.878	2	1.903	2	1.924	2	1.944	2	1.978	2	1.994	2	1.994	2	2.351
0.20	2	1.824	2	1.845	2	1.870	2	1.895	2	1.911	2	1.936	2	1.961	2	1.961
0.25	2	1.770	2	1.795	2	1.812	2	1.836	2	1.861	2	1.882	2	1.903	2	1.928
0.30	2	1.712	2	1.737	2	1.762	2	1.782	2	1.803	2	1.824	2	1.849	2	1.870
0.35	2	1.658	2	1.679	2	1.704	2	1.729	2	1.749	2	1.770	2	1.795	2	1.820
0.40	2	1.604	2	1.629	2	1.646	2	1.670	2	1.695	2	1.720	2	1.737	2	1.762
0.45	2	1.546	2	1.571	2	1.596	2	1.616	2	1.637	2	1.662	2	1.687	2	1.704
0.50	2	1.488	2	1.513	2	1.538	2	1.558	2	1.583	2	1.604	2	1.629	2	1.654
0.55	1	1.431	1	1.455	1	1.479	1	1.504	1	1.529	1	1.550	1	1.571	1	1.596
0.60	1	1.373	1	1.398	1	1.423	1	1.446	1	1.471	1	1.496	1	1.517	1	1.538
0.65	1	1.315	1	1.340	1	1.365	1	1.388	1	1.414	1	1.438	1	1.459	1	1.479
0.70	1	1.257	1	1.282	1	1.307	1	1.329	1	1.354	1	1.378	1	1.398	1	1.426
0.75	1	1.200	1	1.225	1	1.250	1	1.271	1	1.296	1	1.320	1	1.340	1	1.368
0.80	1	1.143	1	1.168	1	1.193	1	1.214	1	1.239	1	1.263	1	1.283	1	1.311
0.85	1	1.085	1	1.110	1	1.135	1	1.156	1	1.181	1	1.205	1	1.225	1	1.253
0.90	1	1.027	1	1.052	1	1.077	1	1.098	1	1.123	1	1.147	1	1.167	1	1.195
0.95	1	0.969	1	0.994	1	1.019	1	1.040	1	1.065	1	1.089	1	1.108	1	1.136
1.00	1	0.911	1	0.936	1	0.961	1	0.982	1	1.007	1	1.031	1	1.051	1	1.079
1.05	1	0.853	1	0.878	1	0.903	1	0.924	1	0.949	1	0.973	1	0.993	1	1.021
1.10	1	0.795	1	0.820	1	0.845	1	0.866	1	0.891	1	0.915	1	0.935	1	0.963
1.15	1	0.737	1	0.762	1	0.787	1	0.808	1	0.833	1	0.857	1	0.877	1	0.905
1.20	1	0.679	1	0.704	1	0.729	1	0.750	1	0.775	1	0.799	1	0.819	1	0.847
1.25	1	0.621	1	0.646	1	0.671	1	0.692	1	0.717	1	0.741	1	0.761	1	0.789
1.30	1	0.563	1	0.588	1	0.613	1	0.634	1	0.659	1	0.683	1	0.703	1	0.731
1.35	1	0.505	1	0.530	1	0.555	1	0.576	1	0.601	1	0.625	1	0.645	1	0.673
1.40	1	0.447	1	0.472	1	0.497	1	0.518	1	0.543	1	0.567	1	0.587	1	0.615
1.45	1	0.389	1	0.414	1	0.439	1	0.460	1	0.485	1	0.509	1	0.529	1	0.557
1.50	1	0.331	1	0.356	1	0.381	1	0.402	1	0.427	1	0.451	1	0.471	1	0.499
1.55	1	0.273	1	0.298	1	0.323	1	0.344	1	0.369	1	0.393	1	0.413	1	0.441
1.60	1	0.215	1	0.240	1	0.265	1	0.286	1	0.311	1	0.335	1	0.355	1	0.383
1.65	1	0.157	1	0.182	1	0.207	1	0.228	1	0.253	1	0.277	1	0.297	1	0.325
1.70	1	0.100	1	0.125	1	0.150	1	0.171	1	0.196	1	0.220	1	0.240	1	0.268
1.75	1	0.042	1	0.067	1	0.092	1	0.113	1	0.138	1	0.162	1	0.182	1	0.210
1.80	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.85	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.90	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
1.95	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000
2.00	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000	1	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.9 (Continued)

GAMMA STAR	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	3	2.583	3	2.604	3	2.623	3	2.650	3	2.667	3	2.691	3	2.716	3	2.733
0.10	3	2.525	3	2.550	3	2.575	3	2.592	3	2.617	3	2.633	3	2.658	3	2.683
0.15	3	2.476	3	2.492	3	2.517	3	2.542	3	2.559	3	2.583	3	2.604	3	2.623
0.20	3	2.417	3	2.442	3	2.459	3	2.484	3	2.501	3	2.525	3	2.550	3	2.575
0.25	3	2.359	3	2.384	3	2.409	3	2.426	3	2.451	3	2.476	3	2.492	3	2.517
0.30	3	2.301	3	2.326	3	2.351	3	2.376	3	2.393	3	2.417	3	2.442	3	2.459
0.35	2	1.944	2	1.961	2	2.293	2	2.318	2	2.343	2	2.359	2	2.384	2	2.409
0.40	2	1.886	2	1.903	2	1.926	2	1.961	2	1.951	2	2.310	2	2.326	2	2.351
0.45	2	1.826	2	1.853	2	1.874	2	1.892	2	1.928	2	1.928	2	1.951	2	2.293
0.50	2	1.774	2	1.795	2	1.820	2	1.841	2	1.861	2	1.886	2	1.907	2	1.928
0.55	2	1.720	2	1.741	2	1.762	2	1.787	2	1.812	2	1.827	2	1.853	2	1.874
0.60	2	1.662	2	1.687	2	1.712	2	1.729	2	1.753	2	1.775	2	1.795	2	1.820
0.65	2	1.608	2	1.629	2	1.654	2	1.679	2	1.695	2	1.720	2	1.745	2	1.762
0.70	2	1.554	2	1.575	2	1.596	2	1.621	2	1.646	2	1.662	2	1.687	2	1.712
0.75	2	1.496	2	1.521	2	1.542	2	1.561	2	1.587	2	1.612	2	1.637	2	1.653
0.80	2	1.438	2	1.463	2	1.488	2	1.504	2	1.529	2	1.554	2	1.579	2	1.596
0.85	1	1.098	1	1.098	1	1.430	1	1.450	1	1.471	1	1.495	1	1.521	1	1.545
0.90	1	1.040	1	1.060	1	1.081	1	1.096	1	1.117	1	1.084	1	1.103	1	1.128
0.95	1	0.986	1	1.006	1	1.027	1	1.064	1	1.064	1	1.084	1	1.103	1	1.128
1.00	1	0.932	1	0.952	1	0.973	1	0.998	1	1.023	1	1.040	1	1.064	1	1.084
1.05	1	0.874	1	0.898	1	0.923	1	0.940	1	0.965	1	0.990	1	1.010	1	1.029
1.10	1	0.820	1	0.840	1	0.865	1	0.890	1	0.911	1	0.932	1	0.957	1	0.978
1.15	1	0.766	1	0.786	1	0.807	1	0.832	1	0.857	1	0.878	1	0.898	1	0.923
1.20	1	0.708	1	0.732	1	0.753	1	0.774	1	0.799	1	0.824	1	0.844	1	0.865
1.25	1	0.649	1	0.674	1	0.695	1	0.716	1	0.741	1	0.766	1	0.791	1	0.811
1.30	1	0.591	1	0.616	1	0.637	1	0.658	1	0.683	1	0.708	1	0.732	1	0.757
1.35	0	0.513	0	0.533	0	0.575	0	0.600	0	0.625	0	0.649	0	0.674	0	0.699
1.40	0	0.258	0	0.277	0	0.297	0	0.342	0	0.366	0	0.391	0	0.416	0	0.441
1.45	0	0.207	0	0.227	0	0.246	0	0.270	0	0.297	0	0.297	0	0.322	0	0.347
1.50	0	0.156	0	0.180	0	0.199	0	0.219	0	0.242	0	0.258	0	0.277	0	0.297
1.55	0	0.109	0	0.123	0	0.148	0	0.160	0	0.181	0	0.211	0	0.230	0	0.248
1.60	0	0.055	0	0.078	0	0.098	0	0.117	0	0.141	0	0.160	0	0.180	0	0.203
1.65	0	0.008	0	0.027	0	0.047	0	0.070	0	0.090	0	0.109	0	0.133	0	0.148
1.70	0	0.000	0	0.000	0	0.000	0	0.028	0	0.039	0	0.063	0	0.075	0	0.101

TABLE 6.9 (Continued)

[illegible]

TABLE 6.10

Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\alpha^*=\beta^*=0.10$, $K=1.5$)

GAMMA STAR	LAMBDA															
	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.05	0.00	0.129	0.00	0.248	0.00	0.355	0.00	0.453	0.00	0.543	0.00	0.626	0.00	0.705	0.00	0.781
0.10	0.00	0.078	0.00	0.453	0.00	0.633	0.00	0.786	0.00	0.914	0.00	1.033	0.00	1.138	0.00	1.243
0.15	0.00	0.117	0.00	0.371	0.00	0.557	0.00	0.714	0.00	0.848	0.00	0.967	0.00	1.076	0.00	1.176
0.20	0.00	0.000	0.00	0.281	0.00	0.480	0.00	0.643	0.00	0.776	0.00	0.900	0.00	1.014	0.00	1.109
0.25	0.00	0.000	0.00	0.180	0.00	0.398	0.00	0.567	0.00	0.709	0.00	0.833	0.00	0.948	0.00	1.047
0.30	0.00	0.000	0.00	0.000	0.00	0.305	0.00	0.484	0.00	0.633	0.00	0.762	0.00	0.881	0.00	0.957
0.35	0.00	0.000	0.00	0.000	0.00	0.203	0.00	0.406	0.00	0.557	0.00	0.652	0.00	0.724	0.00	0.781
0.40	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.313	0.00	0.500	0.00	0.576	0.00	0.638	0.00	0.695
0.45	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.203	0.00	0.375	0.00	0.438	0.00	0.492	0.00	0.543
0.50	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.313	0.00	0.375	0.00	0.438	0.00	0.492
0.55	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.180	0.00	0.231	0.00	0.281	0.00	0.331
0.60	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
0.65	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
0.70	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
0.75	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
0.80	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
0.85	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
0.90	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
0.95	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.00	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.05	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.10	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.15	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.20	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.25	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.30	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.35	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.40	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.45	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.50	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.55	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.60	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.65	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000
1.70	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.10 (Continued)

GAMMA STAR	LAMBDA															
	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.05	0.924	0.995	0.924	0.995	0.924	0.995	0.924	0.995	0.924	0.995	0.924	0.995	0.924	0.995	0.924	0.995
0.10	0.881	0.957	0.881	0.957	0.881	0.957	0.881	0.957	0.881	0.957	0.881	0.957	0.881	0.957	0.881	0.957
0.15	0.837	0.919	0.837	0.919	0.837	0.919	0.837	0.919	0.837	0.919	0.837	0.919	0.837	0.919	0.837	0.919
0.20	0.793	0.881	0.793	0.881	0.793	0.881	0.793	0.881	0.793	0.881	0.793	0.881	0.793	0.881	0.793	0.881
0.25	0.749	0.843	0.749	0.843	0.749	0.843	0.749	0.843	0.749	0.843	0.749	0.843	0.749	0.843	0.749	0.843
0.30	0.705	0.805	0.705	0.805	0.705	0.805	0.705	0.805	0.705	0.805	0.705	0.805	0.705	0.805	0.705	0.805
0.35	0.661	0.767	0.661	0.767	0.661	0.767	0.661	0.767	0.661	0.767	0.661	0.767	0.661	0.767	0.661	0.767
0.40	0.617	0.729	0.617	0.729	0.617	0.729	0.617	0.729	0.617	0.729	0.617	0.729	0.617	0.729	0.617	0.729
0.45	0.573	0.691	0.573	0.691	0.573	0.691	0.573	0.691	0.573	0.691	0.573	0.691	0.573	0.691	0.573	0.691
0.50	0.529	0.653	0.529	0.653	0.529	0.653	0.529	0.653	0.529	0.653	0.529	0.653	0.529	0.653	0.529	0.653
0.55	0.485	0.615	0.485	0.615	0.485	0.615	0.485	0.615	0.485	0.615	0.485	0.615	0.485	0.615	0.485	0.615
0.60	0.441	0.577	0.441	0.577	0.441	0.577	0.441	0.577	0.441	0.577	0.441	0.577	0.441	0.577	0.441	0.577
0.65	0.397	0.539	0.397	0.539	0.397	0.539	0.397	0.539	0.397	0.539	0.397	0.539	0.397	0.539	0.397	0.539
0.70	0.353	0.501	0.353	0.501	0.353	0.501	0.353	0.501	0.353	0.501	0.353	0.501	0.353	0.501	0.353	0.501
0.75	0.309	0.463	0.309	0.463	0.309	0.463	0.309	0.463	0.309	0.463	0.309	0.463	0.309	0.463	0.309	0.463
0.80	0.265	0.425	0.265	0.425	0.265	0.425	0.265	0.425	0.265	0.425	0.265	0.425	0.265	0.425	0.265	0.425
0.85	0.221	0.387	0.221	0.387	0.221	0.387	0.221	0.387	0.221	0.387	0.221	0.387	0.221	0.387	0.221	0.387
0.90	0.177	0.349	0.177	0.349	0.177	0.349	0.177	0.349	0.177	0.349	0.177	0.349	0.177	0.349	0.177	0.349
0.95	0.133	0.311	0.133	0.311	0.133	0.311	0.133	0.311	0.133	0.311	0.133	0.311	0.133	0.311	0.133	0.311
1.00	0.089	0.273	0.089	0.273	0.089	0.273	0.089	0.273	0.089	0.273	0.089	0.273	0.089	0.273	0.089	0.273
1.05	0.045	0.235	0.045	0.235	0.045	0.235	0.045	0.235	0.045	0.235	0.045	0.235	0.045	0.235	0.045	0.235
1.10	0.001	0.197	0.001	0.197	0.001	0.197	0.001	0.197	0.001	0.197	0.001	0.197	0.001	0.197	0.001	0.197
1.15	0.000	0.159	0.000	0.159	0.000	0.159	0.000	0.159	0.000	0.159	0.000	0.159	0.000	0.159	0.000	0.159
1.20	0.000	0.121	0.000	0.121	0.000	0.121	0.000	0.121	0.000	0.121	0.000	0.121	0.000	0.121	0.000	0.121
1.25	0.000	0.083	0.000	0.083	0.000	0.083	0.000	0.083	0.000	0.083	0.000	0.083	0.000	0.083	0.000	0.083
1.30	0.000	0.045	0.000	0.045	0.000	0.045	0.000	0.045	0.000	0.045	0.000	0.045	0.000	0.045	0.000	0.045
1.35	0.000	0.007	0.000	0.007	0.000	0.007	0.000	0.007	0.000	0.007	0.000	0.007	0.000	0.007	0.000	0.007
1.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.10 (Continued)

GAMMA		LAMBDA																				
		1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	
STAR	R#	T*	R#	T*	P#	T*	R#	T*	P#	T*	R#	T*	R#	T*	R#	T*	R#	T*	R#	T*	R#	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	0	1.443	0	1.500	0	1.566	0	1.619	0	1.671	0	1.728	0	1.785	0	1.841	0	1.898	0	1.955	0	2.012
0.20	0	1.395	0	1.452	0	1.509	0	1.566	0	1.624	0	1.681	0	1.738	0	1.795	0	1.852	0	1.909	0	1.966
0.25	1	1.966	1	1.414	1	1.462	1	1.514	1	1.566	1	1.628	1	1.681	1	1.738	1	1.795	1	1.852	1	1.909
0.30	1	1.909	1	1.976	1	2.033	1	2.100	1	2.168	1	2.235	1	2.302	1	2.369	1	2.436	1	2.503	1	2.570
0.35	1	1.852	1	1.919	1	1.981	1	2.042	1	2.100	1	2.166	1	2.233	1	2.300	1	2.367	1	2.434	1	2.501
0.40	1	1.795	1	1.871	1	1.928	1	1.985	1	2.047	1	2.109	1	2.171	1	2.233	1	2.295	1	2.357	1	2.419
0.45	2	2.319	2	2.395	2	1.871	2	1.947	2	2.023	2	2.099	2	2.175	2	2.251	2	2.327	2	2.403	2	2.479
0.50	2	2.261	2	2.326	2	2.404	2	2.471	2	2.538	2	2.604	2	2.671	2	2.738	2	2.805	2	2.872	2	2.939
0.55	2	2.195	2	2.261	2	2.338	2	2.404	2	2.480	2	2.538	2	2.596	2	2.654	2	2.712	2	2.770	2	2.828
0.60	2	2.128	2	2.204	2	2.271	2	2.347	2	2.414	2	2.480	2	2.547	2	2.614	2	2.681	2	2.748	2	2.815
0.65	2	2.023	2	2.176	2	2.252	2	2.328	2	2.404	2	2.480	2	2.557	2	2.633	2	2.709	2	2.785	2	2.861
0.70	2	1.947	2	2.023	2	2.176	2	2.252	2	2.328	2	2.404	2	2.480	2	2.557	2	2.633	2	2.709	2	2.785
0.75	3	2.461	3	2.547	3	2.633	3	2.719	3	2.805	3	2.891	3	2.977	3	3.063	3	3.149	3	3.235	3	3.321
0.80	3	2.385	3	2.471	3	2.557	3	2.643	3	2.729	3	2.815	3	2.901	3	2.987	3	3.073	3	3.159	3	3.245
0.85	3	2.300	3	2.385	3	2.471	3	2.557	3	2.643	3	2.729	3	2.815	3	2.901	3	2.987	3	3.073	3	3.159
0.90	3	2.214	3	2.309	3	2.404	3	2.480	3	2.566	3	2.652	3	2.738	3	2.824	3	2.910	3	2.996	3	3.082
0.95	3	2.138	3	2.233	3	2.319	3	2.404	3	2.490	3	2.576	3	2.662	3	2.748	3	2.834	3	2.920	3	3.006
1.00	3	2.052	3	2.147	3	2.242	3	2.328	3	2.423	3	2.509	3	2.595	3	2.681	3	2.767	3	2.853	3	2.939
1.05	3	1.966	3	2.062	3	2.157	3	2.252	3	2.348	3	2.443	3	2.538	3	2.633	3	2.728	3	2.823	3	2.918
1.10	3	1.871	3	1.976	3	2.081	3	2.166	3	2.290	3	2.385	3	2.480	3	2.575	3	2.670	3	2.765	3	2.860
1.15	3	1.776	3	1.890	3	2.023	3	2.100	3	2.176	3	2.252	3	2.328	3	2.404	3	2.480	3	2.557	3	2.633
1.20	3	1.681	3	1.795	3	2.023	3	2.023	3	2.100	3	2.176	3	2.252	3	2.328	3	2.404	3	2.480	3	2.557
1.25	3	1.576	3	1.700	3	1.871	3	1.947	3	2.023	3	2.100	3	2.176	3	2.252	3	2.328	3	2.404	3	2.480
1.30	3	1.471	3	1.585	3	1.709	3	1.871	3	1.871	3	2.023	3	2.100	3	2.176	3	2.252	3	2.328	3	2.404
1.35	3	1.357	3	1.490	3	1.604	3	1.719	3	1.871	3	1.871	3	2.023	3	2.100	3	2.176	3	2.252	3	2.328
1.40	3	1.224	3	1.376	3	1.566	3	1.643	3	1.719	3	1.871	3	1.871	3	2.023	3	2.100	3	2.176	3	2.252
1.45	3	1.071	3	1.243	3	1.395	3	1.566	3	1.643	3	1.719	3	1.871	3	1.871	3	2.023	3	2.100	3	2.176
1.50	3	0.919	3	1.100	3	1.262	3	1.395	3	1.566	3	1.643	3	1.719	3	1.871	3	1.871	3	2.023	3	2.100
1.55	3	0.690	3	0.938	3	1.128	3	1.281	3	1.409	3	1.566	3	1.643	3	1.719	3	1.871	3	1.871	3	2.023
1.60	0	0.000	0	0.729	0	0.957	0	1.147	0	1.300	0	1.414	0	1.414	0	1.566	0	1.643	0	1.719	0	1.795
1.65	0	0.000	0	0.000	0	0.767	0	0.995	0	1.167	0	1.338	0	1.414	0	1.566	0	1.643	0	1.719	0	1.795
1.70	0	0.000	0	0.000	0	0.188	0	0.805	0	0.995	0	1.262	0	1.338	0	1.566	0	1.643	0	1.719	0	1.795

TABLE 6.10 (Continued)

		LAMBDA																													
		1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50																				
GAMMA	STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*		
	1.75	0	0.000	0	0.000	0	0.000	0	0.186	0	0.805	0	1.033	0	1.262	0	1.338	0	1.414	0	1.490										
	1.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.492	0	0.843	0	1.033	0	1.262	0	1.262	0	1.414										
	1.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.576	0	0.843	0	1.052	0	1.262	0	1.262										
	1.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.576	0	0.881	0	1.109	0	1.262										
	1.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.614	0	0.881	0	1.109										
	2.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.652	0	0.900										
	2.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.652										
	2.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										
	3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000										

TABLE 6.10 (Continued)

GAMMA STAR	LAMBDA																			
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.35	0	1.790	0	1.843	0	1.895	0	1.947	0	1.999	0	2.051	0	2.103	0	2.155	0	2.207	0	2.259
0.40	0	1.738	0	1.795	0	1.843	0	1.895	0	1.947	0	1.999	0	2.051	0	2.103	0	2.155	0	2.207
0.45	0	1.719	0	1.719	0	1.795	0	1.843	0	1.895	0	1.947	0	1.999	0	2.051	0	2.103	0	2.155
0.50	1	2.290	1	2.338	1	2.386	1	2.434	1	2.482	1	2.530	1	2.578	1	2.626	1	2.674	1	2.722
0.55	1	2.233	1	2.290	1	2.347	1	2.404	1	2.461	1	2.518	1	2.575	1	2.632	1	2.689	1	2.746
0.60	1	2.176	1	2.252	1	2.328	1	2.404	1	2.480	1	2.556	1	2.632	1	2.708	1	2.784	1	2.860
0.65	2	2.738	2	2.804	2	2.870	2	2.936	2	3.002	2	3.068	2	3.134	2	3.200	2	3.266	2	3.332
0.70	2	2.680	2	2.738	2	2.804	2	2.861	2	2.918	2	2.975	2	3.032	2	3.089	2	3.146	2	3.203
0.75	2	2.614	2	2.680	2	2.738	2	2.804	2	2.861	2	2.918	2	2.975	2	3.032	2	3.089	2	3.146
0.80	2	2.557	2	2.633	2	2.680	2	2.738	2	2.804	2	2.861	2	2.918	2	2.975	2	3.032	2	3.089
0.85	2	2.480	2	2.557	2	2.633	2	2.709	2	2.785	2	2.861	2	2.937	2	3.013	2	3.089	2	3.165
0.90	3	3.014	3	3.090	3	3.166	3	3.242	3	3.318	3	3.394	3	3.470	3	3.546	3	3.622	3	3.698
0.95	3	2.957	3	3.023	3	3.090	3	3.156	3	3.223	3	3.289	3	3.356	3	3.423	3	3.489	3	3.556
1.00	3	2.880	3	2.957	3	3.023	3	3.090	3	3.156	3	3.223	3	3.289	3	3.356	3	3.423	3	3.489
1.05	3	2.814	3	2.880	3	2.957	3	3.023	3	3.090	3	3.156	3	3.223	3	3.289	3	3.356	3	3.423
1.10	3	2.785	3	2.861	3	2.937	3	3.013	3	3.089	3	3.165	3	3.241	3	3.317	3	3.393	3	3.469
1.15	3	2.633	3	2.785	3	2.937	3	3.089	3	3.241	3	3.393	3	3.545	3	3.697	3	3.849	3	3.999
1.20	3	2.633	3	2.785	3	2.937	3	3.089	3	3.241	3	3.393	3	3.545	3	3.697	3	3.849	3	3.999
1.25	3	2.480	3	2.557	3	2.633	3	2.709	3	2.785	3	2.861	3	2.937	3	3.013	3	3.089	3	3.165
1.30	3	2.404	3	2.480	3	2.557	3	2.633	3	2.709	3	2.785	3	2.861	3	2.937	3	3.013	3	3.089
1.35	4	2.899	4	2.985	4	3.071	4	3.157	4	3.243	4	3.329	4	3.415	4	3.501	4	3.587	4	3.673
1.40	4	2.814	4	2.899	4	2.985	4	3.071	4	3.157	4	3.243	4	3.329	4	3.415	4	3.501	4	3.587
1.45	4	2.728	4	2.823	4	2.899	4	2.995	4	3.071	4	3.166	4	3.252	4	3.338	4	3.424	4	3.510
1.50	4	2.633	4	2.728	4	2.823	4	2.909	4	2.995	4	3.071	4	3.156	4	3.233	4	3.309	4	3.375
1.55	4	2.538	4	2.633	4	2.728	4	2.823	4	2.909	4	2.995	4	3.071	4	3.156	4	3.233	4	3.309
1.60	4	2.442	4	2.538	4	2.633	4	2.728	4	2.823	4	2.909	4	2.995	4	3.071	4	3.156	4	3.233
1.65	4	2.347	4	2.442	4	2.538	4	2.633	4	2.728	4	2.823	4	2.909	4	2.995	4	3.071	4	3.147
1.70	4	2.233	4	2.347	4	2.461	4	2.557	4	2.652	4	2.738	4	2.823	4	2.909	4	2.995	4	3.071

TABLE 6.10 (Continued)

GAMMA STAR	LAMBDA															
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	4	2.138	4	2.252	4	2.347	4	2.461	4	2.557	4	2.652	4	2.738	4	2.823
1.80	4	2.023	4	2.138	4	2.252	4	2.357	4	2.461	4	2.557	4	2.652	4	2.738
1.85	4	1.890	4	2.023	4	2.138	4	2.252	4	2.357	4	2.461	4	2.557	4	2.652
1.90	3	1.866	3	1.890	3	2.023	3	2.138	3	2.252	3	2.357	3	2.461	3	2.557
1.95	3	1.186	3	1.262	3	1.909	3	2.023	3	2.157	3	2.252	3	2.366	3	2.461
2.00	3	1.109	3	1.109	3	1.262	3	1.909	3	2.042	3	2.157	3	2.252	3	2.366
2.05	3	0.919	3	1.109	3	1.186	3	1.262	3	1.909	3	2.042	3	2.157	3	2.252
2.10	3	0.690	3	0.919	3	1.109	3	1.186	3	1.776	3	1.909	3	2.042	3	2.157
2.15	0	0.000	0	0.690	0	0.957	0	1.109	0	1.643	0	1.795	0	1.909	0	2.042
2.20	0	0.000	0	0.000	0	0.690	0	0.957	0	1.033	0	1.643	0	1.795	0	1.909
2.25	0	0.000	0	0.000	0	0.000	0	0.729	0	0.957	0	1.033	0	1.643	0	1.795
2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.729	0	0.957	0	1.033	0	1.643
2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.729	0	0.957	0	1.033
2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.805	0	1.490
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.805	0	1.490
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.805
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.805
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

TABLE 6.10 (Continued)

GAMMA STAR	LAMBDA															
	2.25	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80
	P*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.40	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.45	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.55	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.60	0	2.047	0	2.100	0	2.153	0	2.206	0	2.259	0	2.312	0	2.365	0	2.418
0.65	0	1.995	0	2.042	0	2.095	0	2.147	0	2.199	0	2.251	0	2.303	0	2.355
0.70	1	2.614	1	2.023	1	2.023	1	2.023	1	2.023	1	2.023	1	2.023	1	2.023
0.75	1	2.557	1	2.604	1	2.651	1	2.698	1	2.745	1	2.792	1	2.839	1	2.886
0.80	1	2.500	1	2.557	1	2.614	1	2.671	1	2.728	1	2.785	1	2.842	1	2.899
0.85	1	2.480	1	2.480	1	2.480	1	2.480	1	2.480	1	2.480	1	2.480	1	2.480
0.90	2	3.033	2	3.090	2	3.147	2	3.204	2	3.261	2	3.318	2	3.375	2	3.432
0.95	2	2.976	2	3.033	2	3.090	2	3.147	2	3.204	2	3.261	2	3.318	2	3.375
1.00	2	2.938	2	2.966	2	2.994	2	3.022	2	3.050	2	3.078	2	3.106	2	3.134
1.05	2	2.861	2	2.938	2	3.014	2	3.090	2	3.166	2	3.242	2	3.318	2	3.394
1.10	3	3.414	3	3.471	3	3.528	3	3.585	3	3.642	3	3.699	3	3.756	3	3.813
1.15	3	3.347	3	3.404	3	3.461	3	3.518	3	3.575	3	3.632	3	3.689	3	3.746
1.20	3	3.280	3	3.337	3	3.394	3	3.451	3	3.508	3	3.565	3	3.622	3	3.679
1.25	3	3.214	3	3.280	3	3.347	3	3.414	3	3.480	3	3.547	3	3.614	3	3.681
1.30	3	3.166	3	3.242	3	3.318	3	3.394	3	3.470	3	3.546	3	3.622	3	3.698
1.35	3	3.090	3	3.090	3	3.090	3	3.090	3	3.090	3	3.090	3	3.090	3	3.090
1.40	4	3.604	4	3.604	4	3.604	4	3.604	4	3.604	4	3.604	4	3.604	4	3.604
1.45	4	3.528	4	3.528	4	3.528	4	3.528	4	3.528	4	3.528	4	3.528	4	3.528
1.50	4	3.452	4	3.452	4	3.452	4	3.452	4	3.452	4	3.452	4	3.452	4	3.452
1.55	4	3.375	4	3.452	4	3.528	4	3.604	4	3.681	4	3.757	4	3.834	4	3.911
1.60	4	3.299	4	3.375	4	3.452	4	3.528	4	3.604	4	3.681	4	3.757	4	3.834
1.65	4	3.223	4	3.299	4	3.375	4	3.452	4	3.528	4	3.604	4	3.681	4	3.757
1.70	4	3.147	4	3.223	4	3.299	4	3.375	4	3.452	4	3.528	4	3.604	4	3.681

TABLE 6.10 (Continued)

GAMMA	LAMBDA											
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50		
STAR	P*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	41	3.071	41	3.223	41	3.375	41	3.529	41	3.682	41	3.835
1.80	41	2.995	41	3.242	41	3.399	41	3.553	41	3.706	41	3.859
1.85	41	2.938	41	3.071	41	3.223	41	3.375	41	3.529	41	3.682
1.90	41	2.861	41	2.938	41	3.071	41	3.223	41	3.375	41	3.529
1.95	41	2.785	41	2.861	41	2.938	41	3.071	41	3.223	41	3.375
2.00	41	2.709	41	2.785	41	2.861	41	2.938	41	3.071	41	3.223
2.05	41	2.633	41	2.709	41	2.785	41	2.861	41	2.938	41	3.071
2.10	41	2.557	41	2.633	41	2.709	41	2.785	41	2.861	41	2.938
2.15	41	2.480	41	2.557	41	2.633	41	2.709	41	2.785	41	2.861
2.20	41	2.404	41	2.480	41	2.557	41	2.633	41	2.709	41	2.785
2.25	41	2.328	41	2.404	41	2.480	41	2.557	41	2.633	41	2.709
2.30	41	2.252	41	2.328	41	2.404	41	2.480	41	2.557	41	2.633
2.35	41	2.176	41	2.252	41	2.328	41	2.404	41	2.480	41	2.557
2.40	41	2.100	41	2.176	41	2.252	41	2.328	41	2.404	41	2.480
2.45	41	2.024	41	2.100	41	2.176	41	2.252	41	2.328	41	2.404
2.50	41	1.948	41	2.024	41	2.100	41	2.176	41	2.252	41	2.328
2.55	31	1.872	31	1.948	31	2.024	31	2.100	31	2.176	31	2.252
2.60	31	1.796	31	1.872	31	1.948	31	2.024	31	2.100	31	2.176
2.65	01	1.720	01	1.796	01	1.872	01	1.948	01	2.024	01	2.100
2.70	01	1.644	01	1.720	01	1.796	01	1.872	01	1.948	01	2.024
2.75	01	1.568	01	1.644	01	1.720	01	1.796	01	1.872	01	1.948
2.80	01	1.492	01	1.568	01	1.644	01	1.720	01	1.796	01	1.872
2.85	01	1.416	01	1.492	01	1.568	01	1.644	01	1.720	01	1.796
2.90	01	1.340	01	1.416	01	1.492	01	1.568	01	1.644	01	1.720
2.95	01	1.264	01	1.340	01	1.416	01	1.492	01	1.568	01	1.644
3.00	01	1.188	01	1.264	01	1.340	01	1.416	01	1.492	01	1.568
3.05	01	1.112	01	1.188	01	1.264	01	1.340	01	1.416	01	1.492
3.10	01	1.036	01	1.112	01	1.188	01	1.264	01	1.340	01	1.416
3.15	01	0.960	01	1.036	01	1.112	01	1.188	01	1.264	01	1.340
3.20	01	0.884	01	0.960	01	1.036	01	1.112	01	1.188	01	1.264
3.25	01	0.808	01	0.884	01	0.960	01	1.036	01	1.112	01	1.188
3.30	01	0.732	01	0.808	01	0.884	01	0.960	01	1.036	01	1.112
3.35	01	0.656	01	0.732	01	0.808	01	0.884	01	0.960	01	1.036
3.40	01	0.580	01	0.656	01	0.732	01	0.808	01	0.884	01	0.960
3.45	01	0.504	01	0.580	01	0.656	01	0.732	01	0.808	01	0.884

TABLE 6.10 (Continued)

GAMMA STAR		LAVDDA																							
		2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00														
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.80	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.85	0	2.281	0	*	*	0	*	*	0	*	*	0	*	*	0	*	*	0	*	*	0	*	*	0	*
0.90	0	2.233	0	2.281	0	2.328	0	2.376	0	2.424	0	2.472	0	2.520	0	2.568	0	2.616	0	2.664	0	2.712	0	2.760	0
0.95	0	2.176	0	2.233	0	2.276	0	2.328	0	2.376	0	2.424	0	2.472	0	2.520	0	2.568	0	2.616	0	2.664	0	2.712	0
1.00	1	2.795	1	2.852	1	2.909	1	2.966	1	3.023	1	3.080	1	3.137	1	3.194	1	3.251	1	3.308	1	3.365	1	3.422	1
1.05	1	2.747	1	2.795	1	2.842	1	2.890	1	2.938	1	2.986	1	3.034	1	3.082	1	3.130	1	3.178	1	3.226	1	3.274	1
1.10	1	2.709	1	2.755	1	2.801	1	2.847	1	2.893	1	2.939	1	2.985	1	3.031	1	3.077	1	3.123	1	3.169	1	3.215	1
1.15	2	3.280	2	3.331	2	3.382	2	3.433	2	3.484	2	3.535	2	3.586	2	3.637	2	3.688	2	3.739	2	3.790	2	3.841	2
1.20	2	3.223	2	3.280	2	3.337	2	3.394	2	3.451	2	3.508	2	3.565	2	3.622	2	3.679	2	3.736	2	3.793	2	3.850	2
1.25	2	3.166	2	3.223	2	3.280	2	3.337	2	3.394	2	3.451	2	3.508	2	3.565	2	3.622	2	3.679	2	3.736	2	3.793	2
1.30	2	3.090	2	3.166	2	3.223	2	3.280	2	3.337	2	3.394	2	3.451	2	3.508	2	3.565	2	3.622	2	3.679	2	3.736	2
1.35	3	3.680	3	3.680	3	3.680	3	3.680	3	3.680	3	3.680	3	3.680	3	3.680	3	3.680	3	3.680	3	3.680	3	3.680	3
1.40	3	3.623	3	3.623	3	3.623	3	3.623	3	3.623	3	3.623	3	3.623	3	3.623	3	3.623	3	3.623	3	3.623	3	3.623	3
1.45	3	3.566	3	3.566	3	3.566	3	3.566	3	3.566	3	3.566	3	3.566	3	3.566	3	3.566	3	3.566	3	3.566	3	3.566	3
1.50	3	3.509	3	3.509	3	3.509	3	3.509	3	3.509	3	3.509	3	3.509	3	3.509	3	3.509	3	3.509	3	3.509	3	3.509	3
1.55	3	3.452	3	3.452	3	3.452	3	3.452	3	3.452	3	3.452	3	3.452	3	3.452	3	3.452	3	3.452	3	3.452	3	3.452	3
1.60	3	3.395	3	3.395	3	3.395	3	3.395	3	3.395	3	3.395	3	3.395	3	3.395	3	3.395	3	3.395	3	3.395	3	3.395	3
1.65	3	3.338	3	3.338	3	3.338	3	3.338	3	3.338	3	3.338	3	3.338	3	3.338	3	3.338	3	3.338	3	3.338	3	3.338	3
1.70	4	3.852	4	3.852	4	3.852	4	3.852	4	3.852	4	3.852	4	3.852	4	3.852	4	3.852	4	3.852	4	3.852	4	3.852	4

TABLE 6.10 (Continued)

GAMMA STAR	LAMBDA															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	4	3.775	4	3.842	4	3.909	4	3.966	4	3.995	4	3.471	4	3.547	4	3.699
1.80	4	3.699	4	3.775	4	3.833	4	3.899	4	3.966	4	4.023	4	4.080	4	3.547
1.85	4	3.642	4	3.699	4	3.766	4	3.833	4	3.899	4	3.947	4	4.013	4	3.471
1.90	4	3.623	4	3.699	4	3.766	4	3.833	4	3.899	4	3.947	4	4.013	4	3.471
1.95	4	3.547	4	3.623	4	3.699	4	3.766	4	3.833	4	3.899	4	3.947	4	4.013
2.00	4	3.395	4	3.547	4	3.623	4	3.699	4	3.766	4	3.833	4	3.899	4	4.013
2.05	4	3.395	4	3.547	4	3.623	4	3.699	4	3.766	4	3.833	4	3.899	4	4.013
2.10	4	3.242	4	3.395	4	3.547	4	3.623	4	3.699	4	3.766	4	3.833	4	3.928
2.15	4	3.166	4	3.242	4	3.395	4	3.547	4	3.623	4	3.699	4	3.766	4	3.852
2.20	4	3.090	4	3.166	4	3.242	4	3.395	4	3.547	4	3.623	4	3.699	4	3.699
2.25	4	3.014	4	3.090	4	3.166	4	3.242	4	3.395	4	3.547	4	3.623	4	3.699
2.30	5	3.490	5	3.585	5	3.661	5	3.737	5	3.813	5	3.889	5	3.965	5	3.547
2.35	4	2.785	4	3.490	4	3.566	4	3.642	4	3.718	4	3.794	4	3.870	4	3.471
2.40	4	2.709	4	2.785	4	3.490	4	3.566	4	3.642	4	3.718	4	3.794	4	3.395
2.45	4	2.633	4	2.709	4	3.299	4	3.375	4	3.451	4	3.527	4	3.603	4	3.947
2.50	4	2.557	4	2.633	4	3.299	4	3.375	4	3.451	4	3.527	4	3.603	4	3.852
2.55	4	2.480	4	2.557	4	3.299	4	3.375	4	3.451	4	3.527	4	3.603	4	3.775
2.60	4	2.404	4	2.480	4	3.109	4	3.204	4	3.280	4	3.356	4	3.432	4	3.699
2.65	4	2.328	4	2.404	4	3.109	4	3.204	4	3.280	4	3.356	4	3.432	4	3.623
2.70	4	2.252	4	2.328	4	3.014	4	3.109	4	3.204	4	3.280	4	3.356	4	3.528
2.75	4	2.176	4	2.252	4	2.938	4	3.014	4	3.109	4	3.204	4	3.280	4	3.452
2.80	4	2.100	4	2.176	4	2.862	4	2.938	4	3.014	4	3.109	4	3.204	4	3.356
2.85	4	2.023	4	2.100	4	2.785	4	2.862	4	2.938	4	3.014	4	3.109	4	3.261
2.90	4	1.947	4	2.023	4	2.709	4	2.785	4	2.862	4	2.938	4	3.014	4	3.166
2.95	4	1.871	4	1.947	4	2.633	4	2.709	4	2.785	4	2.862	4	2.938	4	3.071
3.00	4	1.795	4	1.871	4	2.557	4	2.633	4	2.709	4	2.785	4	2.862	4	2.976
3.05	4	1.719	4	1.795	4	2.480	4	2.557	4	2.633	4	2.709	4	2.785	4	2.880
3.10	3	1.643	3	1.719	3	2.404	3	2.480	3	2.557	3	2.633	3	2.709	3	2.794
3.15	0	1.567	0	1.643	0	2.328	0	2.404	0	2.480	0	2.557	0	2.633	0	2.719
3.20	0	1.491	0	1.567	0	2.252	0	2.328	0	2.404	0	2.480	0	2.557	0	2.652
3.25	0	1.415	0	1.491	0	2.176	0	2.252	0	2.328	0	2.404	0	2.480	0	2.576
3.30	0	1.339	0	1.415	0	2.100	0	2.176	0	2.252	0	2.328	0	2.404	0	2.499
3.35	0	1.263	0	1.339	0	2.023	0	2.100	0	2.176	0	2.252	0	2.328	0	2.423
3.40	0	1.187	0	1.263	0	1.947	0	2.023	0	2.100	0	2.176	0	2.252	0	2.347
3.45	0	1.111	0	1.187	0	1.871	0	1.947	0	2.023	0	2.100	0	2.176	0	2.271

TABLE 6.10 (Continued)

GAMMA STAR	LAMBDA																							
	3.05		3.10		3.15		3.20		3.25		3.30		3.35		3.40		3.45		3.50					
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.45	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.50	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.55	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.65	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.70	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.75	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.80	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.85	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.90	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.95	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.15	0	2.452	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**
1.20	0	2.395	0	2.442	0	2.490	0	2.538	0	2.586	0	2.634	0	2.682	0	2.730	0	2.778	0	2.826	0	2.874	0	2.922
1.25	0	2.328	0	2.404	0	2.480	0	2.556	0	2.632	0	2.708	0	2.784	0	2.860	0	2.936	0	3.012	0	3.088	0	3.164
1.30	1	2.966	1	2.328	1	2.404	1	2.480	1	2.556	1	2.632	1	2.708	1	2.784	1	2.860	1	2.936	1	3.012	1	3.088
1.35	1	2.918	1	2.966	1	3.014	1	3.061	1	3.109	1	3.156	1	3.204	1	3.251	1	3.299	1	3.346	1	3.394	1	3.441
1.40	1	2.861	1	2.938	1	2.957	1	3.004	1	3.052	1	3.100	1	3.148	1	3.196	1	3.244	1	3.292	1	3.340	1	3.388
1.45	2	3.461	2	3.509	2	2.932	2	2.976	2	3.020	2	3.064	2	3.108	2	3.152	2	3.196	2	3.240	2	3.284	2	3.328
1.50	2	3.404	2	3.461	2	3.509	2	2.938	2	2.938	2	2.938	2	2.938	2	2.938	2	2.938	2	2.938	2	2.938	2	2.938
1.55	2	3.395	2	3.404	2	3.452	2	3.499	2	3.546	2	3.593	2	3.640	2	3.687	2	3.734	2	3.781	2	3.828	2	3.875
1.60	2	3.242	2	3.395	2	3.452	2	3.499	2	3.546	2	3.593	2	3.640	2	3.687	2	3.734	2	3.781	2	3.828	2	3.875
1.65	3	3.871	3	3.242	3	3.395	3	3.499	3	3.546	3	3.593	3	3.640	3	3.687	3	3.734	3	3.781	3	3.828	3	3.875
1.70	3	3.813	3	3.871	3	3.242	3	3.318	3	3.395	3	3.471	3	3.548	3	3.625	3	3.701	3	3.778	3	3.855	3	3.932

TABLE 6.10 (Continued)

GAMMA STAR	LAMDA															
	3.05		3.10		3.15		3.20		3.25		3.30		3.35		3.40	
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
1.75	3	3.756	3	3.813	3	3.861	3	3.909	3	3.956	3	3.995	3	3.995	3	3.509
1.80	3	3.699	3	3.747	3	3.804	3	3.852	3	3.909	3	3.966	3	3.995	3	3.471
1.85	3	3.623	3	3.699	3	3.775	3	3.852	3	3.842	3	3.899	3	3.956	3	3.395
1.90	3	3.547	3	3.623	3	3.699	3	3.699	3	3.813	3	3.842	3	3.890	3	3.947
1.95	4	4.118	4	3.547	4	3.699	4	3.699	4	3.699	4	3.775	4	3.833	4	3.890
2.00	4	4.061	4	4.118	4	4.175	4	3.547	4	3.699	4	3.699	4	3.775	4	3.852
2.05	4	3.985	4	4.052	4	4.109	4	4.166	4	3.547	4	3.623	4	3.699	4	3.852
2.10	4	3.928	4	3.985	4	4.042	4	4.099	4	4.154	4	4.213	4	4.271	4	3.699
2.15	4	3.852	4	3.918	4	3.975	4	4.042	4	4.099	4	4.147	4	4.213	4	3.699
2.20	4	3.852	4	3.852	4	3.928	4	4.004	4	4.023	4	4.090	4	4.147	4	4.261
2.25	4	3.699	4	3.699	4	3.852	4	3.928	4	4.004	4	4.080	4	4.080	4	4.194
2.30	4	3.699	4	3.699	4	3.699	4	3.852	4	3.852	4	4.004	4	4.080	4	4.137
2.35	4	3.547	4	3.623	4	3.699	4	3.699	4	3.552	4	3.852	4	4.004	4	4.080
2.40	5	4.080	5	3.547	5	4.223	5	3.699	5	3.699	5	3.852	5	3.852	5	4.004
2.45	5	4.004	5	4.080	5	4.147	5	3.547	5	3.699	5	3.699	5	3.852	5	3.852
2.50	5	3.928	5	4.004	5	4.080	5	4.137	5	3.547	5	3.623	5	3.699	5	3.852
2.55	5	3.852	5	3.928	5	4.004	5	4.061	5	4.137	5	3.547	5	4.271	5	3.775
2.60	5	3.775	5	3.842	5	3.918	5	3.985	5	4.061	5	4.118	5	4.194	5	4.251
2.65	5	3.699	5	3.766	5	3.833	5	3.909	5	3.985	5	4.042	5	4.118	5	4.185
2.70	5	3.604	5	3.680	5	3.756	5	.833	5	3.909	5	3.966	5	4.042	5	4.118
2.75	5	3.528	5	3.604	5	3.680	5	3.756	5	3.833	5	3.890	5	3.966	5	4.042
2.80	5	3.433	5	3.509	5	3.585	5	3.661	5	3.737	5	3.813	5	3.890	5	3.966
2.85	5	3.337	5	3.433	5	3.509	5	3.585	5	3.661	5	3.737	5	3.813	5	3.890
2.90	5	3.261	5	3.337	5	3.414	5	3.509	5	3.585	5	3.661	5	3.737	5	3.813
2.95	5	3.166	5	3.237	5	3.337	5	3.414	5	3.509	5	3.585	5	3.661	5	3.737
3.00	5	3.071	5	3.147	5	3.233	5	3.318	5	3.414	5	3.490	5	3.566	5	3.642
3.05	5	2.957	5	3.052	5	3.147	5	3.223	5	3.318	5	3.395	5	3.471	5	3.547
3.10	5	2.861	5	2.957	5	3.052	5	3.128	5	3.223	5	3.318	5	3.395	5	3.471
3.15	5	2.747	5	2.842	5	2.935	5	3.033	5	3.128	5	3.223	5	3.318	5	3.395
3.20	5	2.633	5	2.747	5	2.842	5	2.928	5	3.033	5	3.128	5	3.223	5	3.318
3.25	5	2.519	5	2.633	5	2.728	5	2.823	5	2.918	5	3.014	5	3.109	5	3.204
3.30	4	1.871	4	2.500	4	2.614	4	2.709	4	2.823	4	2.918	4	3.014	4	3.166
3.35	4	1.719	4	1.871	4	2.480	4	2.595	4	2.709	4	2.823	4	2.899	4	3.090
3.40	4	1.719	4	1.719	4	2.366	4	2.480	4	2.595	4	2.709	4	2.899	4	3.090
3.45	4	1.566	4	1.719	4	1.719	4	2.347	4	2.480	4	2.595	4	2.690	4	2.899

TABLE 6.10 (Continued)

GAMMA STAR		LAMUDA															
		3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
[F*]	[I*]	[R*]	[I*]	[F*]	[R*]	[I*]	[R*]	[I*]	[F*]	[R*]	[I*]	[R*]	[I*]	[F*]	[R*]	[I*]	
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.45	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.50	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.55	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.65	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.70	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.75	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.80	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.85	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.90	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
0.95	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
1.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
1.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
1.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
1.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
1.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
1.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
1.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
1.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
1.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
1.45	0	2.604	0	**	**	0	**	0	**	0	**	0	**	0	**	0	
1.50	0	2.557	0	2.604	0	**	**	0	**	0	**	0	**	0	**	0	
1.55	0	2.480	0	2.547	0	2.595	0	2.642	0	**	0	**	0	**	0	0	
1.60	1	3.128	1	2.480	1	2.557	1	2.595	1	2.633	1	**	1	**	1	**	
1.65	1	3.071	1	3.128	1	3.166	1	2.557	1	2.633	1	2.671	1	**	1	**	
1.70	1	3.014	1	3.090	1	3.118	1	3.166	1	3.204	1	2.557	1	2.623	1	2.671	

TABLE 6.10 (Continued)

GAMMA STAR	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00	3.55	3.60	3.65	3.70	3.75	3.80
	R*	T*	P*	T*	R*	T*	R*	T*	P*	T*	R*	T*	P*	T*	R*	T*
1.75	1	2.938	1	3.014	1	3.090	1	3.156	1	3.204	1	2.557	1	2.633	1	2.661
1.80	2	3.566	2	3.623	2	3.671	2	3.719	2	3.747	2	3.195	2	3.242	2	2.633
1.85	2	3.547	2	3.566	2	3.614	2	3.661	2	3.699	2	3.147	2	3.195	2	3.242
1.90	2	3.395	2	3.547	2	3.556	2	3.604	2	3.661	2	3.090	2	3.090	2	3.185
1.95	3	4.042	3	3.395	3	3.547	3	3.604	3	3.652	3	3.699	3	3.699	3	3.090
2.00	3	3.985	3	4.042	3	3.395	3	3.547	3	3.604	3	3.642	3	3.690	3	3.090
2.05	3	3.928	3	3.985	3	4.032	3	3.547	3	3.547	3	3.547	3	3.633	3	3.737
2.10	3	3.852	3	3.918	3	3.966	3	4.023	3	4.128	3	3.547	3	3.547	3	3.680
2.15	3	3.852	3	3.852	3	3.928	3	3.966	3	4.023	3	4.118	3	3.547	3	3.623
2.20	3	3.699	3	3.852	3	3.852	3	3.852	3	4.004	3	4.061	3	4.118	3	3.547
2.25	4	4.309	4	3.699	4	3.852	4	3.852	4	4.004	4	4.004	4	4.004	4	4.151
2.30	4	4.251	4	4.309	4	3.699	4	3.852	4	3.852	4	4.004	4	4.004	4	4.099
2.35	4	4.175	4	4.232	4	4.290	4	4.347	4	4.404	4	3.852	4	3.928	4	4.004
2.40	4	4.156	4	4.175	4	4.232	4	4.290	4	4.347	4	4.451	4	4.511	4	4.004
2.45	4	4.004	4	4.156	4	4.232	4	4.290	4	4.347	4	4.385	4	4.421	4	3.852
2.50	4	4.004	4	4.004	4	4.156	4	4.213	4	4.271	4	4.328	4	4.385	4	4.421
2.55	4	3.852	4	4.004	4	4.004	4	4.156	4	4.232	4	4.261	4	4.318	4	4.366
2.60	4	3.852	4	3.852	4	4.004	4	4.004	4	4.156	4	4.232	4	4.309	4	4.366
2.65	4	3.699	4	3.775	4	3.852	4	4.004	4	4.004	4	4.156	4	4.309	4	4.309
2.70	5	4.309	5	3.699	5	3.775	5	3.852	5	4.004	5	4.004	5	4.156	5	4.309
2.75	5	4.232	5	4.299	5	3.699	5	3.852	5	4.004	5	4.004	5	4.156	5	4.156
2.80	5	4.151	5	4.232	5	4.290	5	4.347	5	4.404	5	4.537	5	4.604	5	4.156
2.85	5	4.080	5	4.147	5	4.213	5	4.290	5	4.347	5	4.461	5	4.537	5	4.004
2.90	5	4.004	5	4.080	5	4.137	5	4.213	5	4.271	5	4.404	5	4.461	5	4.575
2.95	5	4.004	5	4.004	5	4.061	5	4.137	5	4.194	5	4.328	5	4.385	5	4.575
3.00	5	3.847	5	4.004	5	3.985	5	4.061	5	4.118	5	4.251	5	4.318	5	4.442
3.05	5	3.852	5	3.842	5	3.909	5	3.985	5	4.042	5	4.175	5	4.251	5	4.366
3.10	5	3.690	5	3.766	5	3.833	5	3.928	5	4.004	5	4.156	5	4.232	5	4.309
3.15	5	3.623	5	3.699	5	3.775	5	3.852	5	3.928	5	4.004	5	4.156	5	4.309
3.20	5	3.547	5	3.623	5	3.699	5	3.775	5	3.852	5	4.004	5	4.156	5	4.147
3.25	5	3.471	5	3.547	5	3.623	5	3.699	5	3.775	5	3.852	5	4.004	5	4.156
3.30	5	3.395	5	3.471	5	3.547	5	3.623	5	3.699	5	3.775	5	3.852	5	4.004
3.35	5	3.318	5	3.395	5	3.471	5	3.547	5	3.623	5	3.699	5	3.775	5	4.004
3.40	5	3.242	5	3.318	5	3.395	5	3.471	5	3.547	5	3.623	5	3.699	5	3.852
3.45	5	3.071	5	3.242	5	3.318	5	3.395	5	3.471	5	3.547	5	3.623	5	3.852

Test plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\alpha^*=\beta^*=0.10$, $K=2.0$)

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.11 (Continued)

GAMMA STAP	LAMRDA																							
	0.55		0.60		0.65		0.70		0.75		0.80		0.85		0.90		0.95		1.00					
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0.681	0.733	0.681	0.733	0.681	0.733	0.681	0.733	0.681	0.733	0.681	0.733	0.681	0.733	0.681	0.733	0.681	0.733	0.681	0.733	0.681	0.733	0.681	0.733
0.05	0.631	0.681	0.631	0.681	0.631	0.681	0.631	0.681	0.631	0.681	0.631	0.681	0.631	0.681	0.631	0.681	0.631	0.681	0.631	0.681	0.631	0.681	0.631	0.681
0.10	0.971	0.614	0.690	0.731	0.690	0.731	0.690	0.731	0.690	0.731	0.690	0.731	0.690	0.731	0.690	0.731	0.690	0.731	0.690	0.731	0.690	0.731	0.690	0.731
0.15	0.909	0.976	1.038	1.095	1.038	1.095	1.038	1.095	1.038	1.095	1.038	1.095	1.038	1.095	1.038	1.095	1.038	1.095	1.038	1.095	1.038	1.095	1.038	1.095
0.20	0.848	0.914	0.976	1.033	0.976	1.033	0.976	1.033	0.976	1.033	0.976	1.033	0.976	1.033	0.976	1.033	0.976	1.033	0.976	1.033	0.976	1.033	0.976	1.033
0.25	0.781	0.852	0.914	0.976	0.914	0.976	0.914	0.976	0.914	0.976	0.914	0.976	0.914	0.976	0.914	0.976	0.914	0.976	0.914	0.976	0.914	0.976	0.914	0.976
0.30	0.719	0.786	0.852	0.909	0.852	0.909	0.852	0.909	0.852	0.909	0.852	0.909	0.852	0.909	0.852	0.909	0.852	0.909	0.852	0.909	0.852	0.909	0.852	0.909
0.35	0.648	0.719	0.786	0.848	0.786	0.848	0.786	0.848	0.786	0.848	0.786	0.848	0.786	0.848	0.786	0.848	0.786	0.848	0.786	0.848	0.786	0.848	0.786	0.848
0.40	0.581	0.650	0.719	0.786	0.719	0.786	0.719	0.786	0.719	0.786	0.719	0.786	0.719	0.786	0.719	0.786	0.719	0.786	0.719	0.786	0.719	0.786	0.719	0.786
0.45	0.510	0.581	0.650	0.729	0.650	0.729	0.650	0.729	0.650	0.729	0.650	0.729	0.650	0.729	0.650	0.729	0.650	0.729	0.650	0.729	0.650	0.729	0.650	0.729
0.50	0.430	0.500	0.576	0.652	0.576	0.652	0.576	0.652	0.576	0.652	0.576	0.652	0.576	0.652	0.576	0.652	0.576	0.652	0.576	0.652	0.576	0.652	0.576	0.652
0.55	0.375	0.438	0.500	0.576	0.500	0.576	0.500	0.576	0.500	0.576	0.500	0.576	0.500	0.576	0.500	0.576	0.500	0.576	0.500	0.576	0.500	0.576	0.500	0.576
0.60	0.281	0.375	0.438	0.500	0.438	0.500	0.438	0.500	0.438	0.500	0.438	0.500	0.438	0.500	0.438	0.500	0.438	0.500	0.438	0.500	0.438	0.500	0.438	0.500
0.65	0.188	0.250	0.313	0.375	0.313	0.375	0.313	0.375	0.313	0.375	0.313	0.375	0.313	0.375	0.313	0.375	0.313	0.375	0.313	0.375	0.313	0.375	0.313	0.375
0.70	0.000	0.188	0.250	0.313	0.250	0.313	0.250	0.313	0.250	0.313	0.250	0.313	0.250	0.313	0.250	0.313	0.250	0.313	0.250	0.313	0.250	0.313	0.250	0.313
0.75	0.000	0.000	0.188	0.250	0.188	0.250	0.188	0.250	0.188	0.250	0.188	0.250	0.188	0.250	0.188	0.250	0.188	0.250	0.188	0.250	0.188	0.250	0.188	0.250
0.80	0.000	0.000	0.000	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
0.85	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
0.90	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.95	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.11 (Continued)

[illegible]

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.11 (Continued)

[illegible]

TABLE 6.11 (Continued)

[illegible]

TABLE 6.11 (Continued)

GAMMA STAR	LAMBDA															
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80
0.00	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.05	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.10	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.15	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.20	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.25	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.30	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.35	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.40	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.45	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.50	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.55	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.60	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.65	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.70	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.75	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.80	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.85	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.90	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.95	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.00	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.05	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.10	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.15	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.20	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.25	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.30	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.35	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.40	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.45	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.50	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.55	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.60	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.65	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.70	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*

TABLE 6.11 (Continued)

GAMMA STAR	2.05		2.10		2.15		2.20		2.25		2.30		2.35		2.40		2.45		2.50	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
LAMBOA																				
1.75	2	0.824	2	0.890	2	0.957	2	1.014	2	1.071	2	1.128	2	1.176	2	1.233	2	1.281	2	1.328
1.80	2	0.729	2	0.795	2	0.862	2	0.928	2	0.995	2	1.052	2	1.100	2	1.157	2	1.205	2	1.262
1.85	2	0.624	2	0.709	2	0.776	2	0.843	2	0.909	2	0.967	2	1.024	2	1.081	2	1.138	2	1.186
1.90	2	0.496	2	0.595	2	0.671	2	0.748	2	0.824	2	0.891	2	0.948	2	1.005	2	1.062	2	1.109
1.95	2	0.344	2	0.469	2	0.557	2	0.652	2	0.729	2	0.795	2	0.862	2	0.919	2	0.976	2	1.033
2.00	0	0.000	0	0.281	0	0.422	0	0.538	0	0.614	0	0.690	0	0.767	0	0.833	0	0.900	0	0.957
2.05	0	0.000	0	0.000	0	0.188	0	0.375	0	0.492	0	0.596	0	0.671	0	0.738	0	0.802	0	0.871
2.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.328	0	0.453	0	0.557	0	0.633	0	0.709	0	0.786
2.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.250	0	0.406	0	0.519	0	0.605	0	0.690
2.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.125	0	0.375	0	0.484	0	0.576
2.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.313	0	0.439
2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.219
2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

TABLE 6.11 (Continued)

GA:MA		LAMDA																					
STAR		2.55		2.60		2.65		2.70		2.75		2.80		2.85		2.90		2.95		3.00			
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*		
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.45	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.50	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.55	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.65	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.70	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.75	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.80	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
0.85	0	1.500	0	1.500	0	1.500	0	1.500	0	1.500	0	1.500	0	1.500	0	1.500	0	1.500	0	1.500	0		
0.90	0	1.447	0	1.481	0	1.519	0	1.505	0	1.555	0	1.528	0	1.566	0	1.547	0	1.585	0	1.561	0		
0.95	0	1.395	0	1.433	0	1.471	0	1.452	0	1.490	0	1.528	0	1.566	0	1.547	0	1.585	0	1.561	0		
1.00	0	1.347	0	1.385	0	1.419	0	1.452	0	1.490	0	1.528	0	1.566	0	1.547	0	1.585	0	1.561	0		
1.05	0	1.262	0	1.338	0	1.366	0	1.405	0	1.443	0	1.476	0	1.509	0	1.547	0	1.585	0	1.561	0		
1.10	1	1.718	1	1.262	1	1.338	1	1.357	1	1.390	1	1.424	1	1.462	1	1.495	1	1.528	1	1.561	1		
1.15	1	1.666	1	1.704	1	1.743	1	1.781	1	1.818	1	1.856	1	1.894	1	1.932	1	1.970	1	2.008	1		
1.20	1	1.614	1	1.652	1	1.690	1	1.728	1	1.762	1	1.800	1	1.838	1	1.876	1	1.914	1	1.952	1		
1.25	1	1.557	1	1.595	1	1.633	1	1.671	1	1.709	1	1.747	1	1.785	1	1.823	1	1.861	1	1.899	1		
1.30	1	1.500	1	1.538	1	1.576	1	1.614	1	1.652	1	1.690	1	1.728	1	1.762	1	1.800	1	1.838	1		
1.35	1	1.443	1	1.481	1	1.524	1	1.562	1	1.604	1	1.643	1	1.681	1	1.714	1	1.752	1	1.785	1		
1.40	1	1.414	1	1.452	1	1.471	1	1.509	1	1.547	1	1.585	1	1.624	1	1.662	1	1.700	1	1.738	1		
1.45	1	1.338	1	1.338	1	1.414	1	1.452	1	1.490	1	1.528	1	1.566	1	1.604	1	1.643	1	1.681	1		
1.50	2	1.709	2	1.747	2	1.785	2	1.823	2	1.861	2	1.899	2	1.937	2	1.975	2	2.013	2	2.051	2		
1.55	2	1.643	2	1.690	2	1.738	2	1.785	2	1.832	2	1.879	2	1.926	2	1.973	2	2.020	2	2.067	2		
1.60	2	1.576	2	1.624	2	1.671	2	1.719	2	1.767	2	1.814	2	1.861	2	1.908	2	1.955	2	2.002	2		
1.65	2	1.509	2	1.557	2	1.604	2	1.652	2	1.699	2	1.747	2	1.794	2	1.842	2	1.889	2	1.937	2		
1.70	2	1.443	2	1.490	2	1.538	2	1.585	2	1.633	2	1.671	2	1.714	2	1.757	2	1.800	2	1.843	2		

TABLE 6.11 (Continued)

GAMMA STAR	LAMBDA																							
	2.55		2.60		2.65		2.70		2.75		2.80		2.85		2.90		2.95		3.00					
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	2	1.376	2	1.424	2	1.471	2	1.519	2	1.566	2	1.614	2	1.652	2	1.700	2	1.738	2	1.781	2	1.821	2	1.861
1.80	2	1.309	2	1.357	2	1.405	2	1.452	2	1.500	2	1.547	2	1.585	2	1.633	2	1.681	2	1.716	2	1.756	2	1.796
1.85	2	1.243	2	1.290	2	1.338	2	1.385	2	1.433	2	1.481	2	1.528	2	1.566	2	1.614	2	1.662	2	1.702	2	1.742
1.90	2	1.167	2	1.214	2	1.271	2	1.319	2	1.366	2	1.414	2	1.462	2	1.509	2	1.547	2	1.595	2	1.635	2	1.675
1.95	2	1.090	2	1.147	2	1.195	2	1.243	2	1.300	2	1.347	2	1.395	2	1.443	2	1.481	2	1.528	2	1.568	2	1.608
2.00	2	1.014	2	1.071	2	1.128	2	1.176	2	1.224	2	1.281	2	1.328	2	1.376	2	1.414	2	1.462	2	1.502	2	1.542
2.05	2	0.938	2	0.995	2	1.052	2	1.100	2	1.157	2	1.205	2	1.252	2	1.300	2	1.347	2	1.395	2	1.435	2	1.475
2.10	2	0.843	2	0.909	2	0.967	2	1.024	2	1.081	2	1.128	2	1.186	2	1.233	2	1.281	2	1.328	2	1.368	2	1.408
2.15	2	0.757	2	0.824	2	0.881	2	0.938	2	0.995	2	1.052	2	1.105	2	1.157	2	1.214	2	1.262	2	1.302	2	1.342
2.20	2	0.652	2	0.729	2	0.795	2	0.862	2	0.919	2	0.976	2	1.033	2	1.090	2	1.138	2	1.186	2	1.226	2	1.266
2.25	2	0.538	2	0.624	2	0.690	2	0.767	2	0.833	2	0.890	2	0.957	2	1.005	2	1.062	2	1.109	2	1.149	2	1.189
2.30	2	0.391	2	0.492	2	0.595	2	0.671	2	0.738	2	0.800	2	0.862	2	0.928	2	0.986	2	1.033	2	1.073	2	1.113
2.35	0	0.000	0	0.344	0	0.469	0	0.557	0	0.633	0	0.709	0	0.776	0	0.843	0	0.900	0	0.957	0	1.007	0	1.057
2.40	0	0.000	0	0.000	0	0.250	0	0.406	0	0.519	0	0.595	0	0.671	0	0.748	0	0.814	0	0.881	0	0.931	0	0.981
2.45	0	0.000	0	0.000	0	0.000	0	0.125	0	0.359	0	0.469	0	0.576	0	0.652	0	0.719	0	0.786	0	0.836	0	0.886
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.313	0	0.438	0	0.538	0	0.614	0	0.690	0	0.740	0	0.790
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.188	0	0.375	0	0.484	0	0.576	0	0.644	0	0.712
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.313	0	0.438	0	0.538	0	0.638
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.250	0	0.375	0	0.484
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

TABLE 6.11 (Continued)

GAMMA STAR	WAVELENGTH																			
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00
0.00	1.547	1.533	1.519	1.505	1.491	1.477	1.463	1.449	1.435	1.421	1.407	1.393	1.379	1.365	1.351	1.337	1.323	1.309	1.295	1.281
0.05	1.500	1.486	1.472	1.458	1.444	1.430	1.416	1.402	1.388	1.374	1.360	1.346	1.332	1.318	1.304	1.290	1.276	1.262	1.248	1.234
0.10	1.452	1.438	1.424	1.410	1.396	1.382	1.368	1.354	1.340	1.326	1.312	1.298	1.284	1.270	1.256	1.242	1.228	1.214	1.200	1.186
0.15	1.400	1.386	1.372	1.358	1.344	1.330	1.316	1.302	1.288	1.274	1.260	1.246	1.232	1.218	1.204	1.190	1.176	1.162	1.148	1.134
0.20	1.338	1.324	1.310	1.296	1.282	1.268	1.254	1.240	1.226	1.212	1.198	1.184	1.170	1.156	1.142	1.128	1.114	1.100	1.086	1.072
0.25	1.262	1.248	1.234	1.220	1.206	1.192	1.178	1.164	1.150	1.136	1.122	1.108	1.094	1.080	1.066	1.052	1.038	1.024	1.010	0.996
0.30	1.174	1.160	1.146	1.132	1.118	1.104	1.090	1.076	1.062	1.048	1.034	1.020	1.006	0.992	0.978	0.964	0.950	0.936	0.922	0.908
0.35	1.062	1.048	1.034	1.020	1.006	0.992	0.978	0.964	0.950	0.936	0.922	0.908	0.894	0.880	0.866	0.852	0.838	0.824	0.810	0.796
0.40	0.938	0.924	0.910	0.896	0.882	0.868	0.854	0.840	0.826	0.812	0.798	0.784	0.770	0.756	0.742	0.728	0.714	0.700	0.686	0.672
0.45	0.804	0.790	0.776	0.762	0.748	0.734	0.720	0.706	0.692	0.678	0.664	0.650	0.636	0.622	0.608	0.594	0.580	0.566	0.552	0.538
0.50	0.658	0.644	0.630	0.616	0.602	0.588	0.574	0.560	0.546	0.532	0.518	0.504	0.490	0.476	0.462	0.448	0.434	0.420	0.406	0.392
0.55	0.500	0.486	0.472	0.458	0.444	0.430	0.416	0.402	0.388	0.374	0.360	0.346	0.332	0.318	0.304	0.290	0.276	0.262	0.248	0.234
0.60	0.338	0.324	0.310	0.296	0.282	0.268	0.254	0.240	0.226	0.212	0.198	0.184	0.170	0.156	0.142	0.128	0.114	0.100	0.086	0.072
0.65	0.174	0.160	0.146	0.132	0.118	0.104	0.090	0.076	0.062	0.048	0.034	0.020	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.75	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.80	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.85	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.90	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.95	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

TABLE 6.11 (Continued)

STAR	LAMBDA											
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50		
	[P*]	[P*]	[P*]	[P*]	[P*]	[P*]	[P*]	[P*]	[P*]	[P*]	[P*]	[P*]
	T*	T*	T*	T*	T*	T*	T*	T*	T*	T*	T*	T*
1.75	1	1.414	1	1.500	1	1.538	1	1.576	1	1.614	1	1.652
1.80	2	1.766	2	1.452	2	1.481	2	1.519	2	1.557	2	1.595
1.85	2	1.700	2	1.414	2	1.444	2	1.490	2	1.500	2	1.538
1.90	2	1.643	2	1.338	2	1.338	2	1.414	2	1.452	2	1.481
1.95	2	1.576	2	1.700	2	1.747	2	1.338	2	1.414	2	1.471
2.00	2	1.509	2	1.643	2	1.681	2	1.262	2	1.338	2	1.414
2.05	2	1.443	2	1.576	2	1.624	2	1.662	2	1.709	2	1.747
2.10	2	1.376	2	1.509	2	1.557	2	1.604	2	1.643	2	1.681
2.15	2	1.309	2	1.443	2	1.490	2	1.538	2	1.576	2	1.624
2.20	2	1.243	2	1.376	2	1.424	2	1.471	2	1.519	2	1.557
2.25	2	1.167	2	1.309	2	1.357	2	1.405	2	1.452	2	1.490
2.30	2	1.090	2	1.243	2	1.290	2	1.338	2	1.385	2	1.433
2.35	2	1.014	2	1.167	2	1.224	2	1.262	2	1.319	2	1.357
2.40	2	0.938	2	1.090	2	1.147	2	1.195	2	1.243	2	1.290
2.45	2	0.843	2	0.995	2	1.071	2	1.128	2	1.176	2	1.224
2.50	2	0.757	2	0.824	2	0.995	2	1.052	2	1.100	2	1.147
2.55	2	0.652	2	0.729	2	0.909	2	0.967	2	1.024	2	1.071
2.60	2	0.538	2	0.624	2	0.690	2	0.881	2	0.938	2	0.995
2.65	2	0.406	2	0.492	2	0.595	2	0.709	2	0.824	2	0.919
2.70	0	0.000	0	0.344	0	0.633	0	0.795	0	0.862	0	0.919
2.75	0	0.000	0	0.000	0	0.500	0	0.595	0	0.671	0	0.738
2.80	0	0.000	0	0.000	0	0.344	0	0.469	0	0.557	0	0.633
2.85	0	0.000	0	0.000	0	0.000	0	0.281	0	0.406	0	0.519
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.125	0	0.375
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

TABLE 6.11 (Continued)

GAMMA STAR	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.45	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.50	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.55	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.65	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.70	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.75	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.80	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.85	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.90	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.95	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.45	0	1.595	0	1.576	0	1.557	0	1.538	0	1.519	0	1.500	0	1.481	0	1.462
1.50	0	1.543	0	1.528	0	1.513	0	1.498	0	1.483	0	1.468	0	1.453	0	1.438
1.55	0	1.490	0	1.476	0	1.462	0	1.448	0	1.434	0	1.420	0	1.406	0	1.392
1.60	0	1.443	0	1.430	0	1.416	0	1.402	0	1.389	0	1.375	0	1.361	0	1.348
1.65	0	1.414	0	1.401	0	1.388	0	1.375	0	1.362	0	1.349	0	1.336	0	1.323
1.70	0	1.338	0	1.325	0	1.312	0	1.299	0	1.286	0	1.273	0	1.260	0	1.247

TABLE 6.11 (Continued)

GAMMA	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	1	1.757	1	1.795	1	1.838	1	1.881	1	1.924	1	1.967	1	2.010	1	2.053
1.80	1	1.709	1	1.738	1	1.776	1	1.814	1	1.852	1	1.890	1	1.928	1	1.966
1.85	1	1.652	1	1.690	1	1.724	1	1.757	1	1.795	1	1.838	1	1.881	1	1.924
1.90	1	1.595	1	1.633	1	1.671	1	1.709	1	1.747	1	1.785	1	1.823	1	1.861
1.95	1	1.538	1	1.576	1	1.614	1	1.652	1	1.690	1	1.728	1	1.766	1	1.804
2.00	1	1.490	1	1.519	1	1.557	1	1.595	1	1.633	1	1.671	1	1.709	1	1.747
2.05	1	1.441	1	1.471	1	1.509	1	1.547	1	1.585	1	1.623	1	1.661	1	1.700
2.10	1	1.414	1	1.441	1	1.471	1	1.509	1	1.547	1	1.585	1	1.623	1	1.661
2.15	2	1.747	2	1.738	2	1.724	2	1.709	2	1.690	2	1.671	2	1.652	2	1.633
2.20	2	1.690	2	1.662	2	1.633	2	1.604	2	1.576	2	1.547	2	1.519	2	1.490
2.25	2	1.624	2	1.604	2	1.585	2	1.566	2	1.547	2	1.528	2	1.509	2	1.490
2.30	2	1.557	2	1.538	2	1.519	2	1.500	2	1.481	2	1.462	2	1.443	2	1.424
2.35	2	1.490	2	1.471	2	1.452	2	1.433	2	1.414	2	1.395	2	1.376	2	1.357
2.40	2	1.433	2	1.414	2	1.395	2	1.376	2	1.357	2	1.338	2	1.319	2	1.300
2.45	2	1.357	2	1.405	2	1.452	2	1.499	2	1.547	2	1.595	2	1.643	2	1.690
2.50	2	1.290	2	1.338	2	1.385	2	1.433	2	1.481	2	1.528	2	1.576	2	1.624
2.55	2	1.224	2	1.271	2	1.319	2	1.366	2	1.414	2	1.462	2	1.510	2	1.557
2.60	2	1.147	2	1.205	2	1.262	2	1.320	2	1.376	2	1.433	2	1.490	2	1.547
2.65	2	1.071	2	1.128	2	1.185	2	1.243	2	1.300	2	1.357	2	1.414	2	1.471
2.70	2	0.995	2	1.052	2	1.109	2	1.166	2	1.224	2	1.281	2	1.338	2	1.395
2.75	2	0.919	2	0.976	2	1.033	2	1.090	2	1.147	2	1.205	2	1.262	2	1.319
2.80	2	0.833	2	0.890	2	0.948	2	1.005	2	1.062	2	1.120	2	1.177	2	1.234
2.85	2	0.748	2	0.800	2	0.852	2	0.904	2	0.956	2	1.008	2	1.060	2	1.112
2.90	2	0.633	2	0.709	2	0.776	2	0.843	2	0.910	2	0.976	2	1.043	2	1.110
2.95	2	0.519	2	0.595	2	0.671	2	0.748	2	0.824	2	0.900	2	0.976	2	1.052
3.00	2	0.375	2	0.469	2	0.557	2	0.643	2	0.729	2	0.815	2	0.900	2	0.986
3.05	0	0.000	0	0.313	0	0.438	0	0.519	0	0.614	0	0.748	0	0.805	0	0.919
3.10	0	0.000	0	0.000	0	0.188	0	0.375	0	0.484	0	0.652	0	0.709	0	0.843
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.313	0	0.438	0	0.519	0	0.748
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.188	0	0.375	0	0.576
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.652
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.538
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\alpha^*=\beta^*=0.10$, $K=3.0$)

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.12 (Continued)

		LAMBDA																				
		0.55		0.60		0.65		0.70		0.75		0.80		0.85		0.90		0.95		1.00		
STAP		R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	
0.00	0.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.05	0.05	0	0.438	0	0.473	0	0.505	0	0.538	0	0.569	0	0.601	0	0.632	0	0.663	0	0.694	0	0.725	
0.10	0.10	0	0.387	0	0.422	0	0.455	0	0.488	0	0.519	0	0.550	0	0.581	0	0.609	0	0.640	0	0.671	
0.15	0.15	0	0.338	0	0.371	0	0.406	0	0.438	0	0.469	0	0.499	0	0.531	0	0.562	0	0.590	0	0.619	
0.20	0.20	0	0.281	0	0.328	0	0.355	0	0.387	0	0.418	0	0.449	0	0.480	0	0.510	0	0.540	0	0.569	
0.25	0.25	0	0.457	1	0.500	1	0.545	1	0.584	1	0.629	1	0.674	1	0.719	1	0.764	1	0.809	1	0.854	
0.30	0.30	1	0.387	1	0.434	1	0.480	1	0.524	1	0.564	1	0.604	1	0.644	1	0.684	1	0.724	1	0.764	
0.35	0.35	1	0.313	1	0.363	1	0.414	1	0.457	1	0.498	1	0.538	1	0.581	1	0.624	1	0.664	1	0.704	
0.40	0.40	1	0.234	1	0.289	1	0.340	1	0.387	1	0.434	1	0.477	1	0.514	1	0.552	1	0.590	1	0.629	
0.45	0.45	1	0.137	1	0.203	1	0.266	1	0.313	1	0.363	1	0.406	1	0.449	1	0.488	1	0.529	1	0.567	
0.50	0.50	0	0.000	0	0.102	0	0.172	0	0.234	0	0.289	0	0.336	0	0.379	0	0.422	0	0.461	0	0.498	
0.55	0.55	0	0.000	0	0.000	0	0.047	0	0.141	0	0.203	0	0.258	0	0.305	0	0.352	0	0.395	0	0.434	
0.60	0.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.094	0	0.164	0	0.227	0	0.273	0	0.320	0	0.363	
0.65	0.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.125	0	0.188	0	0.242	0	0.289	
0.70	0.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.063	0	0.148	0	0.203	
0.75	0.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.094	
0.80	0.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
0.85	0.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
0.90	0.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
0.95	0.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
1.00	1.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
1.05	1.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
1.10	1.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
1.15	1.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
1.20	1.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
1.25	1.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
1.30	1.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
1.35	1.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
1.40	1.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
1.45	1.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
1.50	1.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
1.55	1.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
1.60	1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
1.65	1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
1.70	1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.12 (Continued)

GAMA STAR		LAMBOA																			
		1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0.648	0.676	0.655	0.681	0.659	0.686	0.664	0.690	0.667	0.695	0.643	0.671	0.650	0.676	0.654	0.681	0.659	0.686	0.664	0.690	0.667
0.05	0.598	0.626	0.605	0.633	0.609	0.638	0.614	0.642	0.619	0.647	0.595	0.623	0.602	0.628	0.606	0.635	0.610	0.639	0.615	0.643	0.620
0.10	0.548	0.576	0.555	0.581	0.559	0.586	0.564	0.590	0.567	0.595	0.543	0.571	0.550	0.576	0.554	0.581	0.559	0.586	0.564	0.590	0.567
0.15	0.498	0.526	0.505	0.533	0.509	0.538	0.514	0.542	0.519	0.547	0.495	0.523	0.502	0.528	0.506	0.535	0.510	0.539	0.515	0.543	0.520
0.20	0.449	0.477	0.456	0.482	0.461	0.488	0.464	0.494	0.471	0.499	0.447	0.475	0.454	0.480	0.459	0.486	0.462	0.489	0.465	0.493	0.470
0.25	0.406	0.438	0.413	0.438	0.406	0.438	0.413	0.442	0.419	0.447	0.403	0.431	0.410	0.436	0.414	0.441	0.416	0.443	0.419	0.445	0.422
0.30	0.361	0.396	0.368	0.396	0.361	0.396	0.368	0.406	0.371	0.406	0.359	0.387	0.366	0.394	0.374	0.401	0.376	0.403	0.379	0.405	0.382
0.35	0.317	0.354	0.324	0.354	0.317	0.354	0.324	0.366	0.331	0.366	0.315	0.343	0.322	0.348	0.328	0.355	0.330	0.357	0.333	0.359	0.336
0.40	0.274	0.314	0.281	0.314	0.274	0.314	0.281	0.328	0.293	0.328	0.271	0.309	0.278	0.306	0.288	0.315	0.290	0.317	0.293	0.320	0.297
0.45	0.231	0.274	0.238	0.274	0.231	0.274	0.238	0.298	0.263	0.298	0.229	0.271	0.246	0.283	0.266	0.293	0.268	0.295	0.271	0.292	0.269
0.50	0.188	0.231	0.195	0.231	0.188	0.231	0.195	0.261	0.226	0.261	0.185	0.223	0.192	0.218	0.194	0.225	0.196	0.227	0.201	0.228	0.203
0.55	0.145	0.188	0.152	0.188	0.145	0.188	0.152	0.216	0.181	0.216	0.143	0.179	0.150	0.176	0.152	0.183	0.154	0.185	0.159	0.186	0.161
0.60	0.102	0.145	0.109	0.145	0.102	0.145	0.109	0.176	0.141	0.176	0.101	0.137	0.106	0.133	0.108	0.139	0.110	0.141	0.113	0.144	0.115
0.65	0.059	0.096	0.066	0.096	0.059	0.096	0.066	0.126	0.091	0.126	0.057	0.093	0.062	0.089	0.064	0.101	0.066	0.103	0.069	0.105	0.071
0.70	0.016	0.048	0.023	0.048	0.016	0.048	0.023	0.076	0.041	0.076	0.015	0.046	0.022	0.043	0.024	0.059	0.026	0.061	0.028	0.063	0.031
0.75	0.000	0.031	0.000	0.031	0.000	0.031	0.000	0.061	0.026	0.061	0.000	0.030	0.000	0.029	0.000	0.059	0.024	0.059	0.023	0.058	0.000
0.80	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.006	0.031	0.000	0.000	0.000	0.000	0.000	0.030	0.005	0.030	0.004	0.030	0.000
0.85	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.90	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.95	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

GAMMA STAR		LAMÉDA																			
		1.55		1.60		1.65		1.70		1.75		1.80		1.85		1.90		1.95		2.00	
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.35	0	0.719	0	0.748	0	0.774	0	0.798	0	0.821	0	0.841	0	0.858	0	0.872	0	0.883	0	0.891	0
0.40	0	0.671	0	0.695	0	0.724	0	0.748	0	0.774	0	0.798	0	0.821	0	0.841	0	0.858	0	0.872	0
0.45	0	0.619	0	0.648	0	0.671	0	0.698	0	0.724	0	0.748	0	0.774	0	0.798	0	0.821	0	0.841	0
0.50	0	0.571	0	0.595	0	0.624	0	0.648	0	0.671	0	0.698	0	0.724	0	0.748	0	0.774	0	0.798	0
0.55	0	0.519	0	0.548	0	0.571	0	0.598	0	0.624	0	0.648	0	0.671	0	0.698	0	0.724	0	0.748	0
0.60	0	0.469	0	0.496	0	0.524	0	0.548	0	0.571	0	0.598	0	0.624	0	0.648	0	0.671	0	0.698	0
0.65	0	0.438	0	0.465	0	0.493	0	0.519	0	0.548	0	0.571	0	0.598	0	0.624	0	0.648	0	0.671	0
0.70	1	0.624	1	0.648	1	0.671	1	0.698	1	0.724	1	0.748	1	0.774	1	0.798	1	0.821	1	0.841	1
0.75	1	0.567	1	0.595	1	0.624	1	0.648	1	0.671	1	0.698	1	0.724	1	0.748	1	0.774	1	0.798	1
0.80	1	0.498	1	0.533	1	0.567	1	0.600	1	0.635	1	0.671	1	0.700	1	0.735	1	0.771	1	0.800	1
0.85	1	0.434	1	0.469	1	0.500	1	0.533	1	0.567	1	0.600	1	0.635	1	0.671	1	0.700	1	0.735	1
0.90	1	0.367	1	0.402	1	0.438	1	0.469	1	0.500	1	0.533	1	0.567	1	0.600	1	0.635	1	0.671	1
0.95	1	0.289	1	0.328	1	0.367	1	0.402	1	0.438	1	0.469	1	0.500	1	0.533	1	0.567	1	0.600	1
1.00	1	0.207	1	0.250	1	0.293	1	0.332	1	0.367	1	0.402	1	0.438	1	0.469	1	0.500	1	0.533	1
1.05	1	0.094	1	0.164	1	0.211	1	0.254	1	0.297	1	0.336	1	0.371	1	0.406	1	0.438	1	0.469	1
1.10	0	0.000	0	0.000	0	0.109	0	0.164	0	0.211	0	0.258	0	0.297	0	0.336	0	0.367	0	0.406	0
1.15	0	0.000	0	0.000	0	0.000	0	0.0													

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TABLE 6.12 (Continued)

[illegible]

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.12 (Continued)

GAMMA STAR	LAMBDA											
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00		
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*		
0.00	**	**	**	**	**	**	**	**	**	**		
0.05	**	**	**	**	**	**	**	**	**	**		
0.10	**	**	**	**	**	**	**	**	**	**		
0.15	**	**	**	**	**	**	**	**	**	**		
0.20	**	**	**	**	**	**	**	**	**	**		
0.25	**	**	**	**	**	**	**	**	**	**		
0.30	**	**	**	**	**	**	**	**	**	**		
0.35	**	**	**	**	**	**	**	**	**	**		
0.40	**	**	**	**	**	**	**	**	**	**		
0.45	**	**	**	**	**	**	**	**	**	**		
0.50	**	**	**	**	**	**	**	**	**	**		
0.55	**	**	**	**	**	**	**	**	**	**		
0.60	**	**	**	**	**	**	**	**	**	**		
0.65	**	**	**	**	**	**	**	**	**	**		
0.70	**	**	**	**	**	**	**	**	**	**		
0.75	**	**	**	**	**	**	**	**	**	**		
0.80	**	**	**	**	**	**	**	**	**	**		
0.85	0	0.714	0	0.690	0	0.662	0	0.633	0	0.605		
0.90	0	0.667	0	0.690	0	0.714	0	0.686	0	0.657		
0.95	0	0.614	0	0.638	0	0.662	0	0.633	0	0.605		
1.00	0	0.567	0	0.590	0	0.614	0	0.586	0	0.557		
1.05	0	0.514	0	0.538	0	0.562	0	0.533	0	0.505		
1.10	0	0.465	0	0.488	0	0.514	0	0.484	0	0.457		
1.15	0	0.414	0	0.438	0	0.461	0	0.433	0	0.405		
1.20	0	0.367	0	0.391	0	0.414	0	0.383	0	0.352		
1.25	0	0.316	0	0.340	0	0.363	0	0.332	0	0.301		
1.30	0	0.281	0	0.289	0	0.313	0	0.281	0	0.254		
1.35	0	0.219	0	0.250	0	0.262	0	0.234	0	0.203		
1.40	1	0.359	1	0.198	1	0.219	1	0.188	1	0.150		
1.45	1	0.281	1	0.125	1	0.156	1	0.125	1	0.093		
1.50	1	0.195	1	0.042	1	0.081	1	0.051	1	0.027		
1.55	1	0.086	1	0.148	1	0.195	1	0.164	1	0.133		
1.60	0	0.000	0	0.000	0	0.078	0	0.041	0	0.015		
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		

TABLE 6.12 (Continued)

[illegible]

TABLE 6.12 (Continued)

GAMMA STAP	LAMBDA																							
	3.05		3.10		3.15		3.20		3.25		3.30		3.35		3.40		3.45		3.50					
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.45	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.50	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.55	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.65	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.70	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.75	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.80	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.85	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.90	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.95	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.15	0	0.648	0	0.624	0	0.648	0	0.619	0	0.590	0	0.614	0	0.586	0	0.614	0	0.586	0	0.614	0	0.586	0	0.614
1.20	0	0.600	0	0.571	0	0.595	0	0.567	0	0.543	0	0.567	0	0.538	0	0.567	0	0.538	0	0.567	0	0.538	0	0.567
1.25	0	0.548	0	0.524	0	0.548	0	0.519	0	0.491	0	0.514	0	0.483	0	0.514	0	0.483	0	0.514	0	0.483	0	0.514
1.30	0	0.498	0	0.473	0	0.491	0	0.469	0	0.441	0	0.465	0	0.438	0	0.465	0	0.438	0	0.465	0	0.438	0	0.465
1.35	0	0.449	0	0.422	0	0.445	0	0.418	0	0.391	0	0.414	0	0.387	0	0.414	0	0.387	0	0.414	0	0.387	0	0.414
1.40	0	0.398	0	0.375	0	0.395	0	0.367	0	0.344	0	0.363	0	0.336	0	0.363	0	0.336	0	0.363	0	0.336	0	0.363
1.45	0	0.352	0	0.320	0	0.344	0	0.320	0	0.297	0	0.313	0	0.289	0	0.313	0	0.289	0	0.313	0	0.289	0	0.313
1.50	0	0.301	0	0.273	0	0.297	0	0.270	0	0.242	0	0.266	0	0.238	0	0.266	0	0.238	0	0.266	0	0.238	0	0.266
1.55	0	0.250	0	0.223	0	0.246	0	0.219	0	0.191	0	0.215	0	0.188	0	0.215	0	0.188	0	0.215	0	0.188	0	0.215
1.60	0	0.199	0	0.172	0	0.195	0	0.168	0	0.145	0	0.168	0	0.141	0	0.168	0	0.141	0	0.168	0	0.141	0	0.168
1.65	0	0.148	0	0.121	0	0.145	0	0.118	0	0.094	0	0.118	0	0.091	0	0.118	0	0.091	0	0.118	0	0.091	0	0.118
1.70	0	0.094	0	0.067	0	0.094	0	0.067	0	0.041	0	0.067	0	0.041	0	0.067	0	0.041	0	0.067	0	0.041	0	0.067

TABLE 6.12 (Continued)

GAMMA STAR	LAMBDA															
	3.05		3.10		3.15		3.20		3.25		3.30		3.35		3.40	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	0	0.063	0	0.063	0	0.094	0	0.117	0	0.141	0	0.164	0	0.188	0	0.211
1.80	0	0.000	0	0.031	0	0.063	0	0.070	0	0.094	0	0.113	0	0.137	0	0.160
1.85	0	0.000	0	0.000	0	0.000	0	0.031	0	0.063	0	0.063	0	0.086	0	0.109
1.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.039	0	0.063
1.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.008
2.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

TABLE 6.12 (Continued)

GAMMA	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.45	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.50	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.55	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.65	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.70	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.75	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.80	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.85	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.90	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.95	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.45	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576
1.50	0.529	0.529	0.529	0.529	0.529	0.529	0.529	0.529	0.529	0.529	0.529	0.529	0.529	0.529	0.529	0.529
1.55	0.477	0.477	0.477	0.477	0.477	0.477	0.477	0.477	0.477	0.477	0.477	0.477	0.477	0.477	0.477	0.477
1.60	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430
1.65	0.379	0.379	0.379	0.379	0.379	0.379	0.379	0.379	0.379	0.379	0.379	0.379	0.379	0.379	0.379	0.379
1.70	0.328	0.328	0.328	0.328	0.328	0.328	0.328	0.328	0.328	0.328	0.328	0.328	0.328	0.328	0.328	0.328

TABLE 6.12 (Continued)

GAMMA STAR	LAMBDA																							
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00														
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
1.75	0	0.277	0	0.301	0	0.324	0	0.344	0	0.367	0	0.391	0	0.414	0	0.438	0	0.457	0	0.480	0	0.480	0	0.480
1.80	0	0.227	0	0.250	0	0.273	0	0.297	0	0.320	0	0.340	0	0.363	0	0.383	0	0.406	0	0.430	0	0.430	0	0.430
1.85	0	0.180	0	0.203	0	0.223	0	0.246	0	0.266	0	0.289	0	0.313	0	0.336	0	0.359	0	0.379	0	0.379	0	0.379
1.90	0	0.129	0	0.148	0	0.172	0	0.195	0	0.219	0	0.242	0	0.262	0	0.285	0	0.309	0	0.328	0	0.328	0	0.328
1.95	0	0.078	0	0.102	0	0.125	0	0.145	0	0.168	0	0.191	0	0.211	0	0.234	0	0.258	0	0.281	0	0.281	0	0.281
2.00	0	0.027	0	0.051	0	0.074	0	0.094	0	0.117	0	0.141	0	0.164	0	0.188	0	0.207	0	0.230	0	0.230	0	0.230
2.05	0	0.000	0	0.000	0	0.023	0	0.047	0	0.070	0	0.090	0	0.113	0	0.133	0	0.156	0	0.180	0	0.180	0	0.180
2.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.016	0	0.039	0	0.063	0	0.086	0	0.109	0	0.129	0	0.129	0	0.129
2.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.012	0	0.035	0	0.059	0	0.078	0	0.078	0	0.078
2.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.031	0	0.031
2.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

Test plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\alpha^*=\beta^*=0.15$, $K=1.5$)

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.13 (Continued)

GAMMA STAR	LAMBDA															
	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	0.55	0.60	0.65	0.70	0.75	0.80
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
0.00	0.705	0.767	0.828	0.883	0.948	1.019	1.091	1.166	1.244	1.325	0.705	0.767	0.828	0.883	0.948	1.019
0.05	0.657	0.719	0.776	0.833	0.890	0.948	1.006	1.064	1.122	1.181	0.657	0.719	0.776	0.833	0.890	0.948
0.10	0.605	0.667	0.729	0.786	0.843	0.900	0.957	1.014	1.071	1.128	0.605	0.667	0.729	0.786	0.843	0.900
0.15	0.557	0.619	0.676	0.738	0.795	0.852	0.909	0.966	1.023	1.080	0.557	0.619	0.676	0.738	0.795	0.852
0.20	0.500	0.561	0.629	0.686	0.743	0.800	0.857	0.914	0.971	1.028	0.500	0.561	0.629	0.686	0.743	0.800
0.25	0.442	0.503	0.571	0.638	0.705	0.772	0.839	0.906	0.973	1.040	0.442	0.503	0.571	0.638	0.705	0.772
0.30	0.385	0.446	0.514	0.581	0.648	0.715	0.782	0.849	0.916	0.983	0.385	0.446	0.514	0.581	0.648	0.715
0.35	0.328	0.389	0.457	0.524	0.591	0.658	0.725	0.792	0.859	0.926	0.328	0.389	0.457	0.524	0.591	0.658
0.40	0.271	0.332	0.400	0.467	0.534	0.601	0.668	0.735	0.802	0.869	0.271	0.332	0.400	0.467	0.534	0.601
0.45	0.214	0.275	0.343	0.410	0.477	0.544	0.611	0.678	0.745	0.812	0.214	0.275	0.343	0.410	0.477	0.544
0.50	0.157	0.218	0.286	0.353	0.420	0.487	0.554	0.621	0.688	0.755	0.157	0.218	0.286	0.353	0.420	0.487
0.55	0.100	0.161	0.229	0.296	0.363	0.430	0.497	0.564	0.631	0.698	0.100	0.161	0.229	0.296	0.363	0.430
0.60	0.043	0.104	0.172	0.239	0.306	0.373	0.440	0.507	0.574	0.641	0.043	0.104	0.172	0.239	0.306	0.373
0.65	0.000	0.061	0.129	0.196	0.263	0.330	0.397	0.464	0.531	0.598	0.000	0.061	0.129	0.196	0.263	0.330
0.70	0.000	0.000	0.061	0.129	0.196	0.263	0.330	0.397	0.464	0.531	0.000	0.000	0.061	0.129	0.196	0.263
0.75	0.000	0.000	0.000	0.061	0.129	0.196	0.263	0.330	0.397	0.464	0.000	0.000	0.000	0.061	0.129	0.196
0.80	0.000	0.000	0.000	0.000	0.061	0.129	0.196	0.263	0.330	0.397	0.000	0.000	0.000	0.000	0.061	0.129
0.85	0.000	0.000	0.000	0.000	0.000	0.061	0.129	0.196	0.263	0.330	0.000	0.000	0.000	0.000	0.000	0.061
0.90	0.000	0.000	0.000	0.000	0.000	0.000	0.061	0.129	0.196	0.263	0.000	0.000	0.000	0.000	0.000	0.000
0.95	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.061	0.129	0.196	0.000	0.000	0.000	0.000	0.000	0.000
1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.061	0.129	0.000	0.000	0.000	0.000	0.000	0.000
1.05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.061	0.000	0.000	0.000	0.000	0.000	0.000
1.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.13 (Continued)

		LAMBDA																			
		1.05		1.10		1.15		1.20		1.25		1.30		1.35		1.40		1.45		1.50	
GAMMA	STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20		0	1.119	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**
0.25		0	1.071	0	1.124	0	1.176	0	1.224	0	**	0	**	0	**	0	**	0	**	0	**
0.30		0	1.024	0	1.071	0	1.128	0	1.176	0	1.228	0	1.281	0	**	0	**	0	**	0	**
0.35		0	0.971	0	1.024	0	1.076	0	1.128	0	1.176	0	1.228	0	1.281	0	1.328	0	**	0	**
0.40		0	0.919	0	0.976	0	1.024	0	1.076	0	1.128	0	1.176	0	1.228	0	1.281	0	1.328	0	1.376
0.45		1	1.385	1	0.919	1	0.995	1	1.024	1	1.081	1	1.128	1	1.176	1	1.224	1	1.276	1	1.328
0.50		1	1.328	1	1.395	1	1.452	1	1.509	1	1.566	1	1.624	1	1.681	1	1.739	1	1.796	1	1.854
0.55		1	1.271	1	1.328	1	1.395	1	1.452	1	1.509	1	1.566	1	1.624	1	1.681	1	1.739	1	1.796
0.60		1	1.205	1	1.271	1	1.338	1	1.395	1	1.452	1	1.509	1	1.566	1	1.624	1	1.681	1	1.739
0.65		1	1.147	1	1.214	1	1.271	1	1.338	1	1.395	1	1.452	1	1.509	1	1.566	1	1.624	1	1.681
0.70		1	1.081	1	1.147	1	1.214	1	1.271	1	1.338	1	1.395	1	1.452	1	1.509	1	1.566	1	1.624
0.75		1	1.024	1	1.090	1	1.147	1	1.214	1	1.271	1	1.338	1	1.395	1	1.452	1	1.509	1	1.566
0.80		1	0.952	1	1.024	1	1.090	1	1.157	1	1.214	1	1.271	1	1.338	1	1.395	1	1.452	1	1.509
0.85		1	0.900	1	0.955	1	1.024	1	1.090	1	1.157	1	1.214	1	1.271	1	1.338	1	1.395	1	1.452
0.90		1	0.805	1	0.881	1	0.957	1	1.033	1	1.109	1	1.176	1	1.243	1	1.310	1	1.377	1	1.444
0.95		1	0.729	1	0.805	1	0.881	1	0.957	1	1.033	1	1.109	1	1.176	1	1.243	1	1.310	1	1.377
1.00		1	0.652	1	0.729	1	0.805	1	0.881	1	0.957	1	1.033	1	1.109	1	1.176	1	1.243	1	1.310
1.05		2	0.976	2	1.071	2	1.167	2	1.252	2	1.338	2	1.414	2	1.490	2	1.566	2	1.643	2	1.719
1.10		2	0.881	2	0.976	2	1.081	2	1.167	2	1.252	2	1.338	2	1.414	2	1.490	2	1.566	2	1.643
1.15		2	0.767	2	0.881	2	0.986	2	1.081	2	1.167	2	1.252	2	1.338	2	1.414	2	1.490	2	1.566
1.20		2	0.652	2	0.776	2	0.890	2	0.995	2	1.090	2	1.176	2	1.262	2	1.338	2	1.414	2	1.490
1.25		2	0.496	2	0.652	2	0.786	2	0.900	2	0.995	2	1.090	2	1.176	2	1.262	2	1.338	2	1.414
1.30		1	0.125	1	0.519	1	0.671	1	0.786	1	0.900	1	0.995	1	1.090	1	1.176	1	1.262	1	1.338
1.35		0	0.000	0	0.313	0	0.519	0	0.671	0	0.786	0	0.900	0	0.995	0	1.090	0	1.176	0	1.262
1.40		0	0.000	0	0.000	0	0.313	0	0.538	0	0.671	0	0.786	0	0.900	0	0.995	0	1.090	0	1.176
1.45		0	0.000	0	0.000	0	0.000	0	0.344	0	0.538	0	0.671	0	0.786	0	0.900	0	0.995	0	1.090
1.50		0	0.000	0	0.000	0	0.000	0	0.000	0	0.344	0	0.538	0	0.671	0	0.786	0	0.900	0	0.995
1.55		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.344	0	0.538	0	0.671	0	0.786	0	0.900
1.60		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.344	0	0.538	0	0.671	0	0.786
1.65		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.344	0	0.538	0	0.671
1.70		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.344	0	0.538

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.13 (Continued)

[illegible]

TABLE 6.13 (Continued)

GAMMA	LAMDA																			
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00
STAR	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.45	0	1.376	0	1.424	0	1.471	0	1.518	0	1.565	0	1.612	0	1.659	0	1.706	0	1.753	0	1.800
0.50	0	1.328	0	1.376	0	1.424	0	1.471	0	1.518	0	1.565	0	1.612	0	1.659	0	1.706	0	1.800
0.55	0	1.271	0	1.319	0	1.366	0	1.414	0	1.462	0	1.509	0	1.557	0	1.604	0	1.652	0	1.700
0.60	0	1.224	0	1.271	0	1.319	0	1.366	0	1.414	0	1.462	0	1.509	0	1.557	0	1.604	0	1.652
0.65	0	1.186	0	1.234	0	1.281	0	1.329	0	1.376	0	1.424	0	1.471	0	1.518	0	1.565	0	1.612
0.70	1	1.681	1	1.738	1	1.795	1	1.852	1	1.909	1	1.966	1	2.023	1	2.080	1	2.137	1	2.194
0.75	1	1.624	1	1.681	1	1.738	1	1.795	1	1.852	1	1.909	1	1.966	1	2.023	1	2.080	1	2.137
0.80	1	1.566	1	1.624	1	1.681	1	1.738	1	1.795	1	1.852	1	1.909	1	1.966	1	2.023	1	2.080
0.85	1	1.509	1	1.566	1	1.624	1	1.681	1	1.738	1	1.795	1	1.852	1	1.909	1	1.966	1	2.023
0.90	1	1.452	1	1.509	1	1.566	1	1.624	1	1.681	1	1.738	1	1.795	1	1.852	1	1.909	1	1.966
0.95	1	1.395	1	1.452	1	1.509	1	1.566	1	1.624	1	1.681	1	1.738	1	1.795	1	1.852	1	1.909
1.00	1	1.328	1	1.385	1	1.443	1	1.500	1	1.557	1	1.614	1	1.671	1	1.728	1	1.785	1	1.842
1.05	1	1.262	1	1.319	1	1.376	1	1.433	1	1.490	1	1.547	1	1.604	1	1.661	1	1.718	1	1.775
1.10	1	1.186	1	1.243	1	1.300	1	1.357	1	1.414	1	1.471	1	1.528	1	1.585	1	1.642	1	1.699
1.15	2	1.633	2	1.700	2	1.766	2	1.833	2	1.899	2	1.966	2	2.033	2	2.100	2	2.166	2	2.233
1.20	2	1.566	2	1.633	2	1.700	2	1.766	2	1.833	2	1.899	2	1.966	2	2.033	2	2.100	2	2.166
1.25	2	1.490	2	1.557	2	1.624	2	1.700	2	1.757	2	1.833	2	1.889	2	1.965	2	2.041	2	2.117
1.30	2	1.414	2	1.490	2	1.557	2	1.624	2	1.700	2	1.757	2	1.833	2	1.889	2	1.965	2	2.041
1.35	2	1.338	2	1.414	2	1.481	2	1.557	2	1.624	2	1.690	2	1.757	2	1.823	2	1.889	2	1.955
1.40	2	1.262	2	1.338	2	1.414	2	1.481	2	1.557	2	1.624	2	1.690	2	1.757	2	1.823	2	1.889
1.45	2	1.167	2	1.252	2	1.328	2	1.405	2	1.471	2	1.547	2	1.614	2	1.681	2	1.747	2	1.814
1.50	2	1.090	2	1.167	2	1.252	2	1.328	2	1.405	2	1.471	2	1.547	2	1.614	2	1.681	2	1.738
1.55	2	0.995	2	1.090	2	1.167	2	1.243	2	1.319	2	1.395	2	1.471	2	1.538	2	1.604	2	1.671
1.60	2	0.900	2	0.995	2	1.081	2	1.167	2	1.243	2	1.319	2	1.395	2	1.471	2	1.538	2	1.604
1.65	2	0.786	2	0.900	2	0.995	2	1.071	2	1.157	2	1.243	2	1.319	2	1.395	2	1.471	2	1.528
1.70	2	0.671	2	0.786	2	0.900	2	0.986	2	1.071	2	1.157	2	1.243	2	1.319	2	1.385	2	1.452

TABLE 6.13 (Continued)

GAMMA STAR	LAMBDA																							
	1.55		1.60		1.65		1.70		1.75		1.80		1.85		1.90		1.95		2.00					
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	2	0.538	2	0.671	2	0.786	2	0.881	2	0.976	2	1.071	2	1.147	2	1.233	2	1.300	2	1.376				
1.80	2	0.313	2	0.538	2	0.671	2	0.786	2	0.881	2	0.976	2	1.071	2	1.147	2	1.224	2	1.300				
1.85	0	0.000	0	0.313	0	0.519	0	0.652	0	0.786	0	0.881	0	0.976	0	1.052	0	1.147	0	1.224				
1.90	0	0.000	0	0.000	0	0.313	0	0.519	0	0.652	0	0.786	0	0.881	0	0.976	0	1.052	0	1.138				
1.95	0	0.000	0	0.000	0	0.000	0	0.313	0	0.496	0	0.652	0	0.767	0	0.862	0	0.957	0	1.052				
2.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.313	0	0.492	0	0.652	0	0.767	0	0.862	0	0.957				
2.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.250	0	0.484	0	0.633	0	0.748	0	0.862				
2.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.250	0	0.469	0	0.633	0	0.748				
2.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.250	0	0.469	0	0.614				
2.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.125	0	0.469				
2.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				

TABLE 6.13 (Continued)

GAMMA	LAMBDA																							
	2.05		2.10		2.15		2.20		2.25		2.30		2.35		2.40		2.45		2.50					
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.45	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.50	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.55	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.65	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.70	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.75	0	1.547	0	1.595	0	1.643	0	1.691	0	1.738	0	1.785	0	1.833	0	1.881	0	1.928	0	1.976	0	2.023	0	2.071
0.80	0	1.500	0	1.547	0	1.595	0	1.643	0	1.691	0	1.738	0	1.785	0	1.833	0	1.881	0	1.928	0	1.976	0	2.023
0.85	0	1.452	0	1.500	0	1.547	0	1.595	0	1.643	0	1.691	0	1.738	0	1.785	0	1.833	0	1.881	0	1.928	0	1.976
0.90	0	1.395	0	1.443	0	1.490	0	1.538	0	1.585	0	1.633	0	1.681	0	1.728	0	1.776	0	1.823	0	1.871	0	1.919
0.95	0	1.338	0	1.395	0	1.443	0	1.490	0	1.538	0	1.585	0	1.633	0	1.681	0	1.728	0	1.776	0	1.823	0	1.871
1.00	1	1.871	1	1.928	1	1.985	1	2.042	1	2.099	1	2.156	1	2.213	1	2.270	1	2.327	1	2.384	1	2.441	1	2.498
1.05	1	1.814	1	1.871	1	1.928	1	1.985	1	2.042	1	2.099	1	2.156	1	2.213	1	2.270	1	2.327	1	2.384	1	2.441
1.10	1	1.757	1	1.814	1	1.871	1	1.928	1	1.985	1	2.042	1	2.099	1	2.156	1	2.213	1	2.270	1	2.327	1	2.384
1.15	1	1.700	1	1.757	1	1.814	1	1.871	1	1.928	1	1.985	1	2.042	1	2.099	1	2.156	1	2.213	1	2.270	1	2.327
1.20	1	1.643	1	1.700	1	1.757	1	1.814	1	1.871	1	1.928	1	1.985	1	2.042	1	2.099	1	2.156	1	2.213	1	2.270
1.25	1	1.585	1	1.643	1	1.700	1	1.757	1	1.814	1	1.871	1	1.928	1	1.985	1	2.042	1	2.099	1	2.156	1	2.213
1.30	1	1.528	1	1.604	1	1.643	1	1.691	1	1.738	1	1.785	1	1.833	1	1.881	1	1.928	1	1.976	1	2.023	1	2.071
1.35	2	2.004	2	1.490	2	1.566	2	1.633	2	1.691	2	1.738	2	1.785	2	1.833	2	1.881	2	1.928	2	1.976	2	2.023
1.40	2	1.938	2	2.004	2	1.490	2	1.566	2	1.633	2	1.691	2	1.738	2	1.785	2	1.833	2	1.881	2	1.928	2	1.976
1.45	2	1.871	2	1.928	2	1.985	2	2.042	2	2.099	2	2.156	2	2.213	2	2.270	2	2.327	2	2.384	2	2.441	2	2.498
1.50	2	1.804	2	1.871	2	1.928	2	1.985	2	2.042	2	2.099	2	2.156	2	2.213	2	2.270	2	2.327	2	2.384	2	2.441
1.55	2	1.738	2	1.795	2	1.862	2	1.928	2	1.985	2	2.042	2	2.099	2	2.156	2	2.213	2	2.270	2	2.327	2	2.384
1.60	2	1.662	2	1.738	2	1.795	2	1.862	2	1.928	2	1.985	2	2.042	2	2.099	2	2.156	2	2.213	2	2.270	2	2.327
1.65	2	1.595	2	1.662	2	1.728	2	1.795	2	1.862	2	1.928	2	1.985	2	2.042	2	2.099	2	2.156	2	2.213	2	2.270
1.70	2	1.528	2	1.585	2	1.662	2	1.714	2	1.776	2	1.843	2	1.909	2	1.966	2	2.023	2	2.081	2	2.138	2	2.195

TABLE 6.13 (Continued)

GAMMA STAR	WAVELENGTH																							
	2.05		2.10		2.15		2.20		2.25		2.30		2.35		2.40		2.45		2.50					
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
1.75	2	1.452	2	1.519	2	1.585	2	1.652	2	1.709	2	1.776	2	1.833	2	1.900	2	1.957	2	2.014	2	2.071	2	2.128
1.80	2	1.376	2	1.443	2	1.509	2	1.576	2	1.643	2	1.709	2	1.776	2	1.833	2	1.890	2	1.947	2	2.004	2	2.061
1.85	2	1.300	2	1.376	2	1.433	2	1.509	2	1.566	2	1.643	2	1.709	2	1.757	2	1.823	2	1.890	2	1.957	2	2.024
1.90	2	1.214	2	1.290	2	1.357	2	1.433	2	1.500	2	1.566	2	1.633	2	1.700	2	1.757	2	1.814	2	1.871	2	1.928
1.95	2	1.128	2	1.205	2	1.281	2	1.357	2	1.433	2	1.490	2	1.566	2	1.624	2	1.681	2	1.738	2	1.795	2	1.852
2.00	2	1.043	2	1.128	2	1.205	2	1.281	2	1.357	2	1.413	2	1.490	2	1.547	2	1.604	2	1.661	2	1.718	2	1.775
2.05	2	0.957	2	1.033	2	1.109	2	1.186	2	1.262	2	1.338	2	1.409	2	1.481	2	1.547	2	1.604	2	1.661	2	1.718
2.10	2	0.843	2	0.938	2	1.033	2	1.109	2	1.186	2	1.252	2	1.338	2	1.405	2	1.471	2	1.538	2	1.604	2	1.671
2.15	2	0.729	2	0.843	2	0.938	2	1.014	2	1.100	2	1.186	2	1.252	2	1.328	2	1.395	2	1.471	2	1.538	2	1.604
2.20	2	0.614	2	0.729	2	0.843	2	0.919	2	1.014	2	1.090	2	1.176	2	1.243	2	1.319	2	1.395	2	1.471	2	1.538
2.25	2	0.438	2	0.595	2	0.729	2	0.824	2	0.919	2	1.014	2	1.090	2	1.167	2	1.243	2	1.319	2	1.395	2	1.471
2.30	0	0.000	0	0.438	0	0.576	0	0.709	0	0.824	0	0.919	0	0.995	0	1.081	0	1.167	0	1.252	0	1.338	0	1.424
2.35	0	0.000	0	0.000	0	0.406	0	0.576	0	0.690	0	0.800	0	0.900	0	0.995	0	1.090	0	1.186	0	1.281	0	1.376
2.40	0	0.000	0	0.000	0	0.000	0	0.406	0	0.576	0	0.690	0	0.795	0	0.900	0	0.995	0	1.090	0	1.186	0	1.281
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.375	0	0.538	0	0.690	0	0.786	0	0.881	0	0.976	0	1.071	0	1.167
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.375	0	0.538	0	0.671	0	0.767	0	0.861	0	0.957	0	1.052
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.313	0	0.519	0	0.652	0	0.785	0	0.918	0	1.051
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.313	0	0.492	0	0.652	0	0.812	0	0.972
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.250	0	0.484	0	0.718	0	0.952
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.250	0	0.484	0	0.718
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

GAMMA		LAM3DA																		
STAR	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.80	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.85	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.90	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.95	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.05	0	1.709	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*
1.10	0	1.652	0	1.700	0	1.747	0	*	0	*	0	*	0	*	0	*	0	*	0	*
1.15	0	1.604	0	1.652	0	1.690	0	1.738	0	*	0	*	0	*	0	*	0	*	0	*
1.20	0	1.557	0	1.595	0	1.643	0	1.690	0	1.738	0	1.776	0	*	0	*	0	*	0	*
1.25	0	1.490	0	1.547	0	1.595	0	1.643	0	1.691	0	1.728	0	1.776	0	*	0	*	0	*
1.30	0	1.402	1	1.490	1	1.566	1	1.585	1	1.633	1	1.681	1	1.719	1	1.756	1	1.814	1	*
1.35	1	1.985	1	2.033	1	2.081	1	2.128	1	2.176	1	2.224	1	2.272	1	2.320	1	2.368	1	2.416
1.40	1	1.928	1	1.976	1	2.023	1	2.071	1	2.119	1	2.167	1	2.215	1	2.263	1	2.311	1	2.359
1.45	1	1.871	1	1.928	1	1.976	1	2.023	1	2.071	1	2.119	1	2.167	1	2.215	1	2.263	1	2.311
1.50	1	1.814	1	1.871	1	1.919	1	1.966	1	2.014	1	2.062	1	2.110	1	2.158	1	2.206	1	2.254
1.55	1	1.766	1	1.824	1	1.862	1	1.909	1	1.957	1	2.004	1	2.052	1	2.100	1	2.148	1	2.196
1.60	1	1.719	1																	

TABLE 6.13 (Continued)

GAMMA STAR	LAMBDA															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	2	2.071	2	2.128	2	2.185	2	2.233	2	2.281	2	2.330	2	2.379	2	2.428
1.80	2	2.004	2	2.062	2	2.119	2	2.176	2	2.233	2	2.290	2	2.347	2	2.404
1.85	2	1.947	2	2.004	2	2.062	2	2.119	2	2.176	2	2.233	2	2.290	2	2.347
1.90	2	1.871	2	1.928	2	1.985	2	2.042	2	2.100	2	2.157	2	2.214	2	2.271
1.95	2	1.814	2	1.871	2	1.928	2	1.985	2	2.042	2	2.100	2	2.157	2	2.214
2.00	2	1.738	2	1.804	2	1.862	2	1.919	2	1.976	2	2.033	2	2.090	2	2.147
2.05	2	1.671	2	1.738	2	1.795	2	1.852	2	1.909	2	1.966	2	2.023	2	2.081
2.10	2	1.604	2	1.662	2	1.720	2	1.778	2	1.836	2	1.894	2	1.952	2	2.010
2.15	2	1.528	2	1.586	2	1.644	2	1.702	2	1.760	2	1.818	2	1.876	2	1.934
2.20	2	1.452	2	1.510	2	1.568	2	1.626	2	1.684	2	1.742	2	1.800	2	1.858
2.25	2	1.376	2	1.434	2	1.492	2	1.550	2	1.608	2	1.666	2	1.724	2	1.782
2.30	2	1.300	2	1.358	2	1.416	2	1.474	2	1.532	2	1.590	2	1.648	2	1.706
2.35	2	1.224	2	1.282	2	1.340	2	1.398	2	1.456	2	1.514	2	1.572	2	1.630
2.40	2	1.148	2	1.206	2	1.264	2	1.322	2	1.380	2	1.438	2	1.496	2	1.554
2.45	2	1.072	2	1.130	2	1.188	2	1.246	2	1.304	2	1.362	2	1.420	2	1.478
2.50	2	0.996	2	1.054	2	1.112	2	1.170	2	1.228	2	1.286	2	1.344	2	1.402
2.55	2	0.920	2	0.978	2	1.036	2	1.094	2	1.152	2	1.210	2	1.268	2	1.326
2.60	2	0.844	2	0.902	2	0.960	2	1.018	2	1.076	2	1.134	2	1.192	2	1.250
2.65	2	0.768	2	0.826	2	0.884	2	0.942	2	1.000	2	1.058	2	1.116	2	1.174
2.70	2	0.692	2	0.750	2	0.808	2	0.866	2	0.924	2	0.982	2	1.040	2	1.098
2.75	2	0.616	2	0.674	2	0.732	2	0.790	2	0.848	2	0.906	2	0.964	2	1.022
2.80	2	0.540	2	0.598	2	0.656	2	0.714	2	0.772	2	0.830	2	0.888	2	0.946
2.85	2	0.464	2	0.522	2	0.580	2	0.638	2	0.696	2	0.754	2	0.812	2	0.870
2.90	2	0.388	2	0.446	2	0.504	2	0.562	2	0.620	2	0.678	2	0.736	2	0.794
2.95	2	0.312	2	0.370	2	0.428	2	0.486	2	0.544	2	0.602	2	0.660	2	0.718
3.00	2	0.236	2	0.294	2	0.352	2	0.410	2	0.468	2	0.526	2	0.584	2	0.642
3.05	2	0.160	2	0.218	2	0.276	2	0.334	2	0.392	2	0.450	2	0.508	2	0.566
3.10	2	0.084	2	0.142	2	0.200	2	0.258	2	0.316	2	0.374	2	0.432	2	0.490
3.15	2	0.008	2	0.066	2	0.124	2	0.182	2	0.240	2	0.298	2	0.356	2	0.414
3.20	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000
3.25	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000
3.30	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000
3.35	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000
3.40	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000
3.45	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000	2	0.000

TABLE 6.13 (Continued)

GAMMA STAR		LAMBDA																				
		3.05		3.10		3.15		3.20		3.25		3.30		3.35		3.40		3.45		3.50		
		R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	
0.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.80	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.85	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.90	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.95	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.40	0	1.795	0	1.843	0	1.891	0	1.939	0	1.987	0	2.035	0	2.083	0	2.131	0	2.179	0	2.227	0	2.275
1.45	0	1.747	0	1.795	0	1.843	0	1.891	0	1.939	0	1.987	0	2.035	0	2.083	0	2.131	0	2.179	0	2.227
1.50	0	1.700	0	1.738	0	1.785	0	1.833	0	1.880	0	1.928	0	1.976	0	2.023	0	2.071	0	2.119	0	2.167
1.55	0	1.643	0	1.690	0	1.738	0	1.776	0	1.823	0	1.862	0	1.909	0	1.956	0	2.003	0	2.050	0	2.097
1.60	0	1.566	0	1.643	0	1.681	0	1.728	0	1.776	0	1.814	0	1.862	0	1.909	0	1.956	0	2.003	0	2.050
1.65	1	2.138	1	1.566	1	1.643	1	1.681	1	1.718	1	1.766	1	1.804	1	1.852	1	1.890	1	1.938	1	1.986
1.70	1	2.081	1	2.128	1	2.176	1	2.224	1	2.272	1	2.320	1	2.368	1	2.416	1	2.464	1	2.512	1	2.560

TABLE 6.13 (Continued)

GAMMA STAR	LAMRDA																							
	3.05		3.10		3.15		3.20		3.25		3.30		3.35		3.40		3.45		3.50					
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	1	2.023	1	2.081	1	2.119	1	2.176	1	2.214	1	1.643	1	1.709	1	1.757	1	1.795	1	1.833				
1.80	1	1.976	1	2.023	1	2.071	1	2.119	1	2.157	1	2.214	1	1.643	1	1.719	1	1.747	1	1.785				
1.85	1	1.919	1	1.966	1	2.014	1	2.062	1	2.109	1	2.157	1	2.204	1	2.252	1	1.719	1	1.738				
1.90	1	1.871	1	1.909	1	1.957	1	2.004	1	2.052	1	2.100	1	2.147	1	2.195	1	2.242	1	1.719				
1.95	1	1.795	1	1.871	1	1.909	1	1.947	1	2.004	1	2.042	1	2.090	1	2.138	1	2.185	1	2.233				
2.00	1	2.309	2	1.795	2	1.871	2	1.871	2	1.947	2	1.985	2	2.042	2	2.081	2	2.138	2	2.176				
2.05	2	2.252	2	2.300	2	2.347	2	1.871	2	1.871	2	1.938	2	1.985	2	2.033	2	2.081	2	2.119				
2.10	2	2.185	2	2.233	2	2.290	2	2.347	2	1.795	2	1.871	2	1.947	2	1.976	2	2.019	2	2.071				
2.15	2	2.119	2	2.176	2	2.233	2	2.281	2	2.338	2	1.795	2	1.871	2	1.947	2	1.966	2	2.014				
2.20	2	2.062	2	2.119	2	2.166	2	2.214	2	2.271	2	2.328	2	2.385	2	1.871	2	1.871	2	1.947				
2.25	2	1.995	2	2.042	2	2.100	2	2.157	2	2.214	2	2.271	2	2.328	2	2.385	2	2.423	2	1.871				
2.30	2	1.928	2	1.985	2	2.042	2	2.100	2	2.157	2	2.214	2	2.271	2	2.328	2	2.366	2	2.423				
2.35	2	1.862	2	1.919	2	1.976	2	2.033	2	2.081	2	2.138	2	2.195	2	2.252	2	2.300	2	2.347				
2.40	2	1.795	2	1.852	2	1.909	2	1.966	2	2.019	2	2.071	2	2.138	2	2.185	2	2.233	2	2.290				
2.45	2	1.728	2	1.795	2	1.852	2	1.909	2	1.957	2	2.014	2	2.071	2	2.119	2	2.176	2	2.233				
2.50	2	1.681	2	1.714	2	1.776	2	1.833	2	1.890	2	1.947	2	2.004	2	2.062	2	2.119	2	2.166				
2.55	2	1.604	2	1.681	2	1.709	2	1.776	2	1.833	2	1.890	2	1.947	2	1.995	2	2.052	2	2.100				
2.60	2	1.490	2	1.566	2	1.643	2	1.719	2	1.795	2	1.871	2	1.947	2	1.985	2	2.042	2	2.090				
2.65	2	1.414	2	1.490	2	1.566	2	1.643	2	1.719	2	1.795	2	1.871	2	1.928	2	1.985	2	2.042				
2.70	2	1.338	2	1.414	2	1.490	2	1.566	2	1.643	2	1.719	2	1.795	2	1.862	2	1.928	2	1.976				
2.75	2	1.262	2	1.338	2	1.414	2	1.490	2	1.566	2	1.643	2	1.719	2	1.795	2	1.852	2	1.909				
2.80	2	1.186	2	1.262	2	1.338	2	1.414	2	1.490	2	1.566	2	1.643	2	1.719	2	1.795	2	1.871				
2.85	2	1.109	2	1.186	2	1.262	2	1.338	2	1.414	2	1.490	2	1.566	2	1.643	2	1.719	2	1.795				
2.90	2	1.033	2	1.109	2	1.186	2	1.262	2	1.338	2	1.414	2	1.490	2	1.566	2	1.643	2	1.719				
2.95	2	0.957	2	1.033	2	1.109	2	1.186	2	1.262	2	1.338	2	1.414	2	1.490	2	1.566	2	1.643				
3.00	2	0.881	2	0.957	2	1.033	2	1.109	2	1.186	2	1.262	2	1.338	2	1.414	2	1.490	2	1.566				
3.05	2	0.805	2	0.881	2	0.957	2	1.033	2	1.109	2	1.186	2	1.262	2	1.338	2	1.414	2	1.490				
3.10	2	0.729	2	0.805	2	0.881	2	0.957	2	1.033	2	1.109	2	1.186	2	1.262	2	1.338	2	1.414				
3.15	2	0.652	2	0.729	2	0.805	2	0.881	2	0.957	2	1.033	2	1.109	2	1.186	2	1.262	2	1.338				
3.20	0	0.576	0	0.652	0	0.729	0	0.805	0	0.881	0	0.957	0	1.033	0	1.109	0	1.186	0	1.262				
3.25	0	0.500	0	0.576	0	0.652	0	0.729	0	0.805	0	0.881	0	0.957	0	1.033	0	1.109	0	1.186				
3.30	0	0.424	0	0.500	0	0.576	0	0.652	0	0.729	0	0.805	0	0.881	0	0.957	0	1.033	0	1.109				
3.35	0	0.348	0	0.424	0	0.500	0	0.576	0	0.652	0	0.729	0	0.805	0	0.881	0	0.957	0	1.033				
3.40	0	0.272	0	0.348	0	0.424	0	0.500	0	0.576	0	0.652	0	0.729	0	0.805	0	0.881	0	0.957				
3.45	0	0.196	0	0.272	0	0.348	0	0.424	0	0.500	0	0.576	0	0.652	0	0.729	0	0.805	0	0.881				

TABLE 6.13 (Continued)

GAMMA STAR	LAMBDA															
	3.55		3.60		3.65		3.70		3.75		3.80		3.85		3.90	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.80	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.85	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.90	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.95	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

TABLE 6.13 (Continued)

GAMMA STAR		LAMUDA															
		3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*		
1.75	0	1.881	0	1.919	0	1.957	0	1.995	0	2.033	0	2.071	0	2.109	0		
1.80	0	1.833	0	1.871	0	1.909	0	1.947	0	1.985	0	2.023	0	2.061	0		
1.85	0	1.776	0	1.814	0	1.852	0	1.890	0	1.928	0	1.966	0	2.004	0		
1.90	0	1.757	0	1.795	0	1.833	0	1.871	0	1.909	0	1.947	0	1.985	0		
1.95	0	1.643	0	1.719	0	1.795	0	1.871	0	1.947	0	2.023	0	2.100	0		
2.00	1	2.223	1	2.271	1	2.319	1	2.367	1	2.415	1	2.463	1	2.511	1		
2.05	1	2.176	1	2.214	1	2.252	1	2.290	1	2.328	1	2.366	1	2.404	1		
2.10	1	2.119	1	2.157	1	2.195	1	2.233	1	2.271	1	2.309	1	2.347	1		
2.15	1	2.062	1	2.100	1	2.138	1	2.176	1	2.214	1	2.252	1	2.290	1		
2.20	1	2.004	1	2.042	1	2.080	1	2.118	1	2.156	1	2.194	1	2.232	1		
2.25	1	1.947	1	1.985	1	2.023	1	2.061	1	2.099	1	2.137	1	2.175	1		
2.30	1	1.871	1	1.947	1	2.023	1	2.100	1	2.176	1	2.252	1	2.328	1		
2.35	2	2.404	2	2.395	2	2.385	2	2.375	2	2.365	2	2.355	2	2.345	2		
2.40	2	2.347	2	2.327	2	2.307	2	2.287	2	2.267	2	2.247	2	2.227	2		
2.45	2	2.281	2	2.321	2	2.361	2	2.401	2	2.441	2	2.481	2	2.521	2		
2.50	2	2.214	2	2.271	2	2.328	2	2.385	2	2.442	2	2.500	2	2.557	2		
2.55	2	2.157	2	2.214	2	2.271	2	2.328	2	2.385	2	2.442	2	2.500	2		
2.60	2	2.100	2	2.147	2	2.195	2	2.242	2	2.290	2	2.337	2	2.385	2		
2.65	2	2.033	2	2.081	2	2.128	2	2.176	2	2.223	2	2.271	2	2.319	2		
2.70	2	1.966	2	2.013	2	2.061	2	2.108	2	2.156	2	2.203	2	2.251	2		
2.75	2	1.909	2	1.957	2	2.004	2	2.052	2	2.100	2	2.147	2	2.195	2		
2.80	2	1.871	2	1.890	2	1.947	2	1.995	2	2.042	2	2.090	2	2.138	2		
2.85	2	1.795	2	1.871	2	1.909	2	1.985	2	2.061	2	2.137	2	2.213	2		
2.90	2	1.719	2	1.795	2	1.871	2	1.947	2	2.023	2	2.100	2	2.176	2		
2.95	2	1.643	2	1.719	2	1.795	2	1.871	2	1.947	2	2.023	2	2.100	2		
3.00	2	1.566	2	1.566	2	1.566	2	1.566	2	1.566	2	1.566	2	1.566	2		
3.05	2	1.490	2	1.566	2	1.643	2	1.719	2	1.795	2	1.871	2	1.947	2		
3.10	2	1.376	2	1.490	2	1.643	2	1.795	2	1.947	2	2.100	2	2.252	2		
3.15	3	1.795	3	1.871	3	1.947	3	2.023	3	2.100	3	2.176	3	2.252	3		
3.20	3	1.709	3	1.795	3	1.871	3	1.947	3	2.023	3	2.100	3	2.176	3		
3.25	3	1.624	3	1.719	3	1.814	3	1.909	3	2.004	3	2.100	3	2.195	3		
3.30	3	1.533	3	1.643	3	1.752	3	1.861	3	1.970	3	2.079	3	2.188	3		
3.35	3	1.442	3	1.551	3	1.660	3	1.769	3	1.878	3	1.987	3	2.096	3		
3.40	3	1.351	3	1.460	3	1.569	3	1.678	3	1.787	3	1.896	3	2.005	3		
3.45	3	1.260	3	1.369	3	1.478	3	1.587	3	1.696	3	1.805	3	1.914	3		

AD-A064 142

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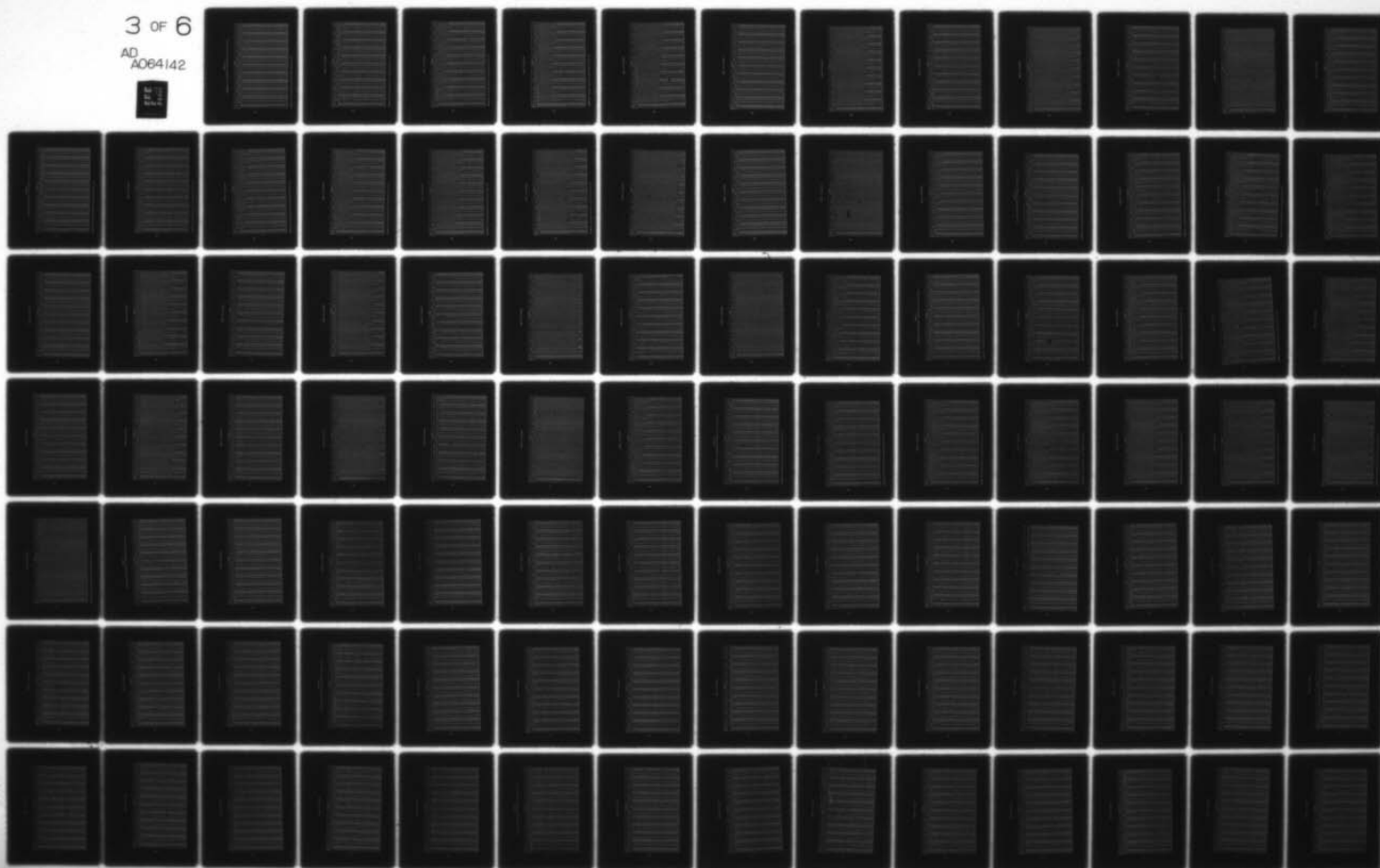
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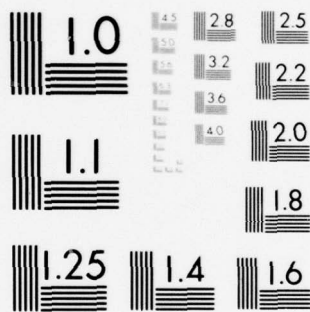
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

Test plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\alpha^*=\beta^*=0.15$, $K=2.0$)

STAR	GAMMA										LAMBDA									
	0.05		0.10		0.15		0.20		0.25		0.30		0.35		0.40		0.45		0.50	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	0	0.000	0	0.018	0	0.084	0	0.148	0	0.207	0	0.266	0	0.320	0	0.371	0	0.422	0	0.469
0.10	0	0.000	0	0.000	0	0.033	0	0.098	0	0.158	0	0.215	0	0.270	0	0.320	0	0.371	0	0.422
0.15	0	0.000	0	0.000	0	0.000	0	0.047	0	0.107	0	0.164	0	0.219	0	0.271	0	0.320	0	0.371
0.20	0	0.000	-0	0.000	0	0.000	0	0.000	0	0.039	0	0.115	0	0.168	0	0.223	0	0.271	0	0.320
0.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.008	0	0.064	0	0.119	0	0.172	0	0.223	0	0.270
0.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.063	0	0.109	0	0.172	0	0.219
0.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.094	0	0.159	0	0.313	0	0.398
0.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.109	0	0.227	0	0.313
0.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.109	0	0.227
0.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.109
0.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.14 (Continued)

GAMMA STAR	LAMBDA															
	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0.519	0.562	0.557	0.600	0.643	0.686	0.729	0.772	0.815	0.858	0.901	0.944	0.987	1.030	1.073	1.116
0.05	0.469	0.514	0.510	0.552	0.595	0.638	0.681	0.724	0.767	0.810	0.853	0.896	0.939	0.982	1.025	1.068
0.10	0.418	0.465	0.457	0.500	0.543	0.586	0.629	0.672	0.715	0.758	0.801	0.844	0.887	0.930	0.973	1.016
0.15	0.367	0.414	0.406	0.453	0.496	0.538	0.581	0.624	0.667	0.710	0.753	0.796	0.839	0.882	0.925	0.968
0.20	0.316	0.363	0.359	0.402	0.445	0.488	0.529	0.571	0.614	0.657	0.700	0.743	0.786	0.829	0.872	0.915
0.25	0.266	0.313	0.313	0.359	0.395	0.438	0.480	0.521	0.562	0.604	0.646	0.688	0.730	0.772	0.814	0.856
0.30	0.216	0.250	0.250	0.291	0.324	0.364	0.403	0.442	0.481	0.520	0.559	0.598	0.637	0.676	0.715	0.754
0.35	0.166	0.195	0.195	0.231	0.261	0.295	0.332	0.369	0.406	0.443	0.480	0.517	0.554	0.591	0.628	0.665
0.40	0.116	0.141	0.141	0.171	0.196	0.229	0.263	0.297	0.331	0.364	0.397	0.430	0.463	0.496	0.529	0.562
0.45	0.066	0.089	0.089	0.114	0.136	0.164	0.194	0.223	0.252	0.281	0.310	0.339	0.368	0.396	0.425	0.454
0.50	0.016	0.035	0.035	0.054	0.071	0.094	0.119	0.143	0.167	0.191	0.215	0.239	0.263	0.287	0.311	0.335
0.55	0.000	0.011	0.011	0.024	0.035	0.051	0.069	0.087	0.105	0.123	0.141	0.159	0.177	0.195	0.213	0.231
0.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.75	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.80	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.85	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.90	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.95	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.14 (Continued)

[illegible]

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.14 (Continued)

GAMMA STAR		LAMBDA																			
		1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00										
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*		
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
0.05	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
0.10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
0.15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
0.20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
0.30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
0.35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
0.40	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
0.45	0	0.919	0	0.905	0	0.893	0	0.881	0	0.871	0	0.862	0	0.854	0	0.848	0	0.843	0		
0.50	0	0.871	0	0.852	0	0.838	0	0.828	0	0.820	0	0.814	0	0.809	0	0.805	0	0.802	0		
0.55	0	0.819	0	0.805	0	0.793	0	0.786	0	0.781	0	0.776	0	0.772	0	0.769	0	0.767	0		
0.60	0	0.767	0	0.757	0	0.749	0	0.743	0	0.739	0	0.736	0	0.734	0	0.732	0	0.731	0		
0.65	0	0.719	0	0.711	0	0.705	0	0.700	0	0.696	0	0.693	0	0.691	0	0.689	0	0.688	0		
0.70	0	0.671	0	0.665	0	0.660	0	0.656	0	0.653	0	0.651	0	0.649	0	0.648	0	0.647	0		
0.75	0	0.619	0	0.615	0	0.611	0	0.608	0	0.606	0	0.604	0	0.603	0	0.602	0	0.601	0		
0.80	0	0.576	0	0.573	0	0.570	0	0.568	0	0.566	0	0.565	0	0.564	0	0.563	0	0.562	0		
0.85	1	0.881	1	0.862	1	0.848	1	0.838	1	0.831	1	0.825	1	0.820	1	0.816	1	0.813	1		
0.90	1	0.814	1	0.800	1	0.790	1	0.783	1	0.778	1	0.774	1	0.771	1	0.769	1	0.767	1		
0.95	1	0.757	1	0.748	1	0.741	1	0.736	1	0.733	1	0.731	1	0.729	1	0.728	1	0.727	1		
1.00	1	0.690	1	0.683	1	0.678	1	0.674	1	0.671	1	0.669	1	0.668	1	0.667	1	0.666	1		
1.05	1	0.624	1	0.619	1	0.615	1	0.612	1	0.610	1	0.609	1	0.608	1	0.607	1	0.606	1		
1.10	1	0.557	1	0.553	1	0.550	1	0.548	1	0.547	1	0.546	1	0.545	1	0.544	1	0.543	1		
1.15	1	0.484	1	0.481	1	0.479	1	0.478	1	0.477	1	0.476	1	0.475	1	0.474	1	0.473	1		
1.20	1	0.406	1	0.404	1	0.403	1	0.402	1	0.401	1	0.400	1	0.400	1	0.400	1	0.400	1		
1.25	1	0.328	1	0.328	1	0.328	1	0.328	1	0.328	1	0.328	1	0.328	1	0.328	1	0.328	1		
1.30	1	0.234	1	0.234	1	0.234	1	0.234	1	0.234	1	0.234	1	0.234	1	0.234	1	0.234	1		
1.35	1	0.109	1	0.109	1	0.109	1	0.109	1	0.109	1	0.109	1	0.109	1	0.109	1	0.109	1		
1.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0		
1.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0		
1.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0		
1.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0		
1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0		
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0		
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0		

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma=1.75(0.05)3.45$ are $T^*=0$, $T^*=0$.

TABLE 6.14 (Continued)

GAMMA STAR	LAMBDA															
	2.05		2.10		2.15		2.20		2.25		2.30		2.35		2.40	
	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*
0.00	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.05	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.10	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.15	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.20	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.25	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.30	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.35	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.40	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.45	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.50	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.55	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.60	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.65	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.70	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.75	0.976	0.976	0.957	0.957	0.935	0.935	0.916	0.916	0.895	0.895	0.874	0.874	0.853	0.853	0.832	0.832
0.80	0.924	0.924	0.909	0.909	0.887	0.887	0.866	0.866	0.845	0.845	0.824	0.824	0.803	0.803	0.782	0.782
0.85	0.871	0.871	0.862	0.862	0.843	0.843	0.824	0.824	0.805	0.805	0.786	0.786	0.767	0.767	0.748	0.748
0.90	0.824	0.824	0.824	0.824	0.807	0.807	0.790	0.790	0.773	0.773	0.756	0.756	0.739	0.739	0.722	0.722
0.95	0.776	0.776	0.776	0.776	0.761	0.761	0.746	0.746	0.731	0.731	0.716	0.716	0.701	0.701	0.686	0.686
1.00	0.724	0.724	0.724	0.724	0.710	0.710	0.696	0.696	0.682	0.682	0.668	0.668	0.654	0.654	0.640	0.640
1.05	0.671	0.671	0.671	0.671	0.658	0.658	0.645	0.645	0.632	0.632	0.619	0.619	0.606	0.606	0.593	0.593
1.10	0.614	0.614	0.614	0.614	0.602	0.602	0.590	0.590	0.578	0.578	0.566	0.566	0.554	0.554	0.542	0.542
1.15	0.576	0.576	0.576	0.576	0.565	0.565	0.554	0.554	0.543	0.543	0.532	0.532	0.521	0.521	0.510	0.510
1.20	0.541	0.541	0.541	0.541	0.531	0.531	0.521	0.521	0.511	0.511	0.501	0.501	0.491	0.491	0.481	0.481
1.25	0.510	0.510	0.510	0.510	0.500	0.500	0.490	0.490	0.480	0.480	0.470	0.470	0.460	0.460	0.450	0.450
1.30	0.481	0.481	0.481	0.481	0.471	0.471	0.461	0.461	0.451	0.451	0.441	0.441	0.431	0.431	0.421	0.421
1.35	0.454	0.454	0.454	0.454	0.444	0.444	0.434	0.434	0.424	0.424	0.414	0.414	0.404	0.404	0.394	0.394
1.40	0.430	0.430	0.430	0.430	0.420	0.420	0.410	0.410	0.400	0.400	0.390	0.390	0.380	0.380	0.370	0.370
1.45	0.407	0.407	0.407	0.407	0.397	0.397	0.387	0.387	0.377	0.377	0.367	0.367	0.357	0.357	0.347	0.347
1.50	0.386	0.386	0.386	0.386	0.376	0.376	0.366	0.366	0.356	0.356	0.346	0.346	0.336	0.336	0.326	0.326
1.55	0.366	0.366	0.366	0.366	0.356	0.356	0.346	0.346	0.336	0.336	0.326	0.326	0.316	0.316	0.306	0.306
1.60	0.347	0.347	0.347	0.347	0.337	0.337	0.327	0.327	0.317	0.317	0.307	0.307	0.297	0.297	0.287	0.287
1.65	0.330	0.330	0.330	0.330	0.320	0.320	0.310	0.310	0.300	0.300	0.290	0.290	0.280	0.280	0.270	0.270
1.70	0.314	0.314	0.314	0.314	0.304	0.304	0.294	0.294	0.284	0.284	0.274	0.274	0.264	0.264	0.254	0.254
1.75	0.300	0.300	0.300	0.300	0.290	0.290	0.280	0.280	0.270	0.270	0.260	0.260	0.250	0.250	0.240	0.240
1.80	0.287	0.287	0.287	0.287	0.277	0.277	0.267	0.267	0.257	0.257	0.247	0.247	0.237	0.237	0.227	0.227
1.85	0.275	0.275	0.275	0.275	0.265	0.265	0.255	0.255	0.245	0.245	0.235	0.235	0.225	0.225	0.215	0.215
1.90	0.264	0.264	0.264	0.264	0.254	0.254	0.244	0.244	0.234	0.234	0.224	0.224	0.214	0.214	0.204	0.204
1.95	0.254	0.254	0.254	0.254	0.244	0.244	0.234	0.234	0.224	0.224	0.214	0.214	0.204	0.204	0.194	0.194
2.00	0.245	0.245	0.245	0.245	0.235	0.235	0.225	0.225	0.215	0.215	0.205	0.205	0.195	0.195	0.185	0.185
2.05	0.236	0.236	0.236	0.236	0.226	0.226	0.216	0.216	0.206	0.206	0.196	0.196	0.186	0.186	0.176	0.176
2.10	0.228	0.228	0.228	0.228	0.218	0.218	0.208	0.208	0.198	0.198	0.188	0.188	0.178	0.178	0.168	0.168
2.15	0.220	0.220	0.220	0.220	0.210	0.210	0.200	0.200	0.190	0.190	0.180	0.180	0.170	0.170	0.160	0.160
2.20	0.213	0.213	0.213	0.213	0.203	0.203	0.193	0.193	0.183	0.183	0.173	0.173	0.163	0.163	0.153	0.153
2.25	0.206	0.206	0.206	0.206	0.196	0.196	0.186	0.186	0.176	0.176	0.166	0.166	0.156	0.156	0.146	0.146
2.30	0.200	0.200	0.200	0.200	0.190	0.190	0.180	0.180	0.170	0.170	0.160	0.160	0.150	0.150	0.140	0.140
2.35	0.194	0.194	0.194	0.194	0.184	0.184	0.174	0.174	0.164	0.164	0.154	0.154	0.144	0.144	0.134	0.134
2.40	0.188	0.188	0.188	0.188	0.178	0.178	0.168	0.168	0.158	0.158	0.148	0.148	0.138	0.138	0.128	0.128
2.45	0.183	0.183	0.183	0.183	0.173	0.173	0.163	0.163	0.153	0.153	0.143	0.143	0.133	0.133	0.123	0.123
2.50	0.178	0.178	0.178	0.178	0.168	0.168	0.158	0.158	0.148	0.148	0.138	0.138	0.128	0.128	0.118	0.118

TABLE 6.14 (Continued)

GAMMA		LAMUDA																			
STAR	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	
1.75	0	0.000	0	0.063	0	0.172	0	0.250	0	0.313	0	0.375	0	0.422	0	0.477	0	0.529	0	0.576	
1.80	0	0.000	0	0.000	0	0.000	0	0.141	0	0.219	0	0.289	0	0.344	0	0.406	0	0.453	0	0.498	
1.85	0	0.000	0	0.000	0	0.000	0	0.094	0	0.188	0	0.258	0	0.320	0	0.375	0	0.430	0	0.480	
1.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.141	0	0.227	0	0.297	0	0.352	
1.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.094	0	0.188	0	0.266	
2.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.156	
2.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	

TABLE 6.14 (Continued)

GAMMA STAR	LAMBDA																			
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00										
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.80	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.85	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.90	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.95	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.05	0	1.014	0	*	*	0	*	*	0	*	0	*	*	0	*	0	*	0	*	0
1.10	0	0.967	0	1.000	0	1.033	0	0.986	0	1.014	0	0.967	0	1.000	0	0.986	0	1.014	0	0.967
1.15	0	0.919	0	0.948	0	0.986	0	0.933	0	0.967	0	0.919	0	0.948	0	0.986	0	0.933	0	0.919
1.20	0	0.867	0	0.900	0	0.933	0	0.881	0	0.919	0	0.867	0	0.900	0	0.933	0	0.881	0	0.867
1.25	0	0.814	0	0.852	0	0.881	0	0.833	0	0.867	0	0.814	0	0.852	0	0.881	0	0.833	0	0.814
1.30	0	0.767	0	0.800	0	0.833	0	0.786	0	0.814	0	0.767	0	0.800	0	0.833	0	0.786	0	0.767
1.35	0	0.719	0	0.748	0	0.786	0	0.733	0	0.767	0	0.719	0	0.748	0	0.786	0	0.733	0	0.719
1.40	0	0.667	0	0.700	0	0.733	0	0.681	0	0.719	0	0.667	0	0.700	0	0.733	0	0.681	0	0.667
1.45	0	0.614	0	0.648	0	0.681	0	0.633	0	0.667	0	0.614	0	0.648	0	0.681	0	0.633	0	0.614
1.50	1	0.928	1	0.909	1	0.890	1	0.871	1	0.852	1	0.833	1	0.814	1	0.795	1	0.776	1	0.757
1.55	1	0.871	1	0.852	1	0.833	1	0.814	1	0.795	1	0.776	1	0.757	1	0.737	1	0.718	1	0.699
1.60	1	0.814	1	0.795	1	0.776	1	0.757	1	0.737	1	0.718	1	0.699	1	0.679	1	0.660	1	0.641
1.65	1	0.748	1	0.729	1	0.710	1	0.691	1	0.671	1	0.652	1	0.633	1	0.614	1	0.595	1	0.576
1.70	1	0.681	1	0.662	1	0.643	1	0.624	1	0.605	1	0.586	1	0.567	1	0.548	1	0.529	1	0.510

TABLE 6.14 (Continued)

GAMMA STAR	LAMBDA																
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00							
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	
1.75	1	0.614	1	0.662	1	0.709	1	0.748	1	0.786	1	0.833	1	0.871	1	0.914	1
1.80	1	0.548	1	0.595	1	0.643	1	0.681	1	0.729	1	0.767	1	0.814	1	0.852	1
1.85	1	0.484	1	0.529	1	0.576	1	0.614	1	0.662	1	0.709	1	0.748	1	0.786	1
1.90	1	0.406	1	0.453	1	0.499	1	0.548	1	0.595	1	0.643	1	0.681	1	0.729	1
1.95	1	0.328	1	0.375	1	0.430	1	0.484	1	0.529	1	0.576	1	0.614	1	0.662	1
2.00	1	0.234	1	0.297	1	0.352	1	0.406	1	0.453	1	0.499	1	0.548	1	0.595	1
2.05	1	0.094	1	0.188	1	0.266	1	0.328	1	0.375	1	0.430	1	0.484	1	0.529	1
2.10	0	0.000	0	0.000	0	0.156	0	0.234	0	0.297	0	0.352	0	0.406	0	0.453	0
2.15	0	0.000	0	0.000	0	0.000	0	0.094	0	0.188	0	0.266	0	0.328	0	0.375	0
2.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.156	0	0.234	0	0.297	0
2.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.094	0	0.188	0
2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.156	0
2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0

TABLE 6.14 (Continued)

GAUSS STAR	WAVELENGTH																							
	3.05		3.10		3.15		3.20		3.25		3.30		3.35		3.40		3.45		3.50					
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.45	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.50	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.55	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.65	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.70	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.75	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.80	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.85	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.90	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.95	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.40	0	0.995	0	1.033	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**
1.45	0	0.948	0	0.981	0	1.014	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**
1.50	0	0.900	0	0.928	0	0.967	0	0.995	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**
1.55	0	0.848	0	0.881	0	0.914	0	0.943	0	0.976	0	1.014	0	**	0	**	0	**	0	**	0	**	0	**
1.60	0	0.795	0	0.833	0	0.862	0	0.900	0	0.928	0	0.962	0	0.995	0	**	0	**	0	**	0	**	0	**
1.65	0	0.748	0	0.781	0	0.814	0	0.843	0	0.881	0	0.909	0	0.948	0	0.976	0	1.009	0	**	0	**	0	**
1.70	0	0.700	0	0.729	0	0.767	0	0.795	0	0.828	0	0.862	0	0.890	0	0.928	0	0.957	0	0.990	0	**	0	**

TABLE 6.14 (Continued)

GAMMA STAR	LAMDA											
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50		
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	0.648	0.681	0.714	0.748	0.776	0.814	0.843	0.876	0.909	0.938		
1.80	0.614	0.633	0.662	0.700	0.729	0.762	0.795	0.824	0.862	0.890		
1.85	0.538	0.576	0.614	0.643	0.681	0.709	0.748	0.776	0.809	0.843		
1.90	0.852	0.890	0.924	0.955	0.989	1.022	1.050	1.079	1.107	1.135		
1.95	0.786	0.824	0.858	0.891	0.924	0.957	0.990	1.022	1.055	1.088		
2.00	0.729	0.767	0.805	0.843	0.881	0.919	0.957	0.995	1.033	1.071		
2.05	0.662	0.700	0.738	0.776	0.814	0.852	0.890	0.928	0.966	1.004		
2.10	0.595	0.633	0.671	0.709	0.747	0.785	0.823	0.861	0.899	0.937		
2.15	0.529	0.567	0.605	0.643	0.681	0.719	0.757	0.795	0.833	0.871		
2.20	0.453	0.491	0.529	0.567	0.605	0.643	0.681	0.719	0.757	0.795		
2.25	0.375	0.413	0.451	0.489	0.527	0.565	0.603	0.641	0.679	0.717		
2.30	0.297	0.335	0.373	0.411	0.449	0.487	0.525	0.563	0.601	0.639		
2.35	0.188	0.226	0.264	0.302	0.340	0.378	0.416	0.454	0.492	0.530		
2.40	0.000	0.156	0.219	0.281	0.344	0.407	0.470	0.533	0.596	0.659		
2.45	0.000	0.000	0.094	0.188	0.250	0.313	0.375	0.438	0.499	0.561		
2.50	0.000	0.000	0.000	0.000	0.141	0.219	0.281	0.344	0.391	0.438		
2.55	0.000	0.000	0.000	0.000	0.000	0.094	0.188	0.250	0.313	0.359		
2.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.125	0.219	0.281		
2.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.063	0.172		
2.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
2.75	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
2.80	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
2.85	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
2.90	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
2.95	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
3.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
3.05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
3.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
3.15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
3.20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
3.25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
3.30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
3.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
3.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
3.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

TABLE 6.14 (Continued)

GAMMA STAR	LAMDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.45	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.50	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.55	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.65	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.70	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.75	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.80	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.85	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.90	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.95	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.45	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.50	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.55	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.65	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.70	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**

TABLE 6.14 (Continued)

GAMMA STAR	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	0	0.976	0	0.976	0	0.976	0	0.976	0	0.976	0	0.976	0	0.976	0	0.976
1.80	0	0.924	0	0.924	0	0.924	0	0.924	0	0.924	0	0.924	0	0.924	0	0.924
1.85	0	0.871	0	0.871	0	0.871	0	0.871	0	0.871	0	0.871	0	0.871	0	0.871
1.90	0	0.824	0	0.824	0	0.824	0	0.824	0	0.824	0	0.824	0	0.824	0	0.824
1.95	0	0.776	0	0.776	0	0.776	0	0.776	0	0.776	0	0.776	0	0.776	0	0.776
2.00	0	0.724	0	0.724	0	0.724	0	0.724	0	0.724	0	0.724	0	0.724	0	0.724
2.05	0	0.671	0	0.671	0	0.671	0	0.671	0	0.671	0	0.671	0	0.671	0	0.671
2.10	0	0.624	0	0.624	0	0.624	0	0.624	0	0.624	0	0.624	0	0.624	0	0.624
2.15	0	0.576	0	0.576	0	0.576	0	0.576	0	0.576	0	0.576	0	0.576	0	0.576
2.20	0	0.500	0	0.500	0	0.500	0	0.500	0	0.500	0	0.500	0	0.500	0	0.500
2.25	0	0.469	0	0.469	0	0.469	0	0.469	0	0.469	0	0.469	0	0.469	0	0.469
2.30	1	0.757	1	0.757	1	0.757	1	0.757	1	0.757	1	0.757	1	0.757	1	0.757
2.35	1	0.690	1	0.690	1	0.690	1	0.690	1	0.690	1	0.690	1	0.690	1	0.690
2.40	1	0.624	1	0.624	1	0.624	1	0.624	1	0.624	1	0.624	1	0.624	1	0.624
2.45	1	0.557	1	0.557	1	0.557	1	0.557	1	0.557	1	0.557	1	0.557	1	0.557
2.50	1	0.484	1	0.484	1	0.484	1	0.484	1	0.484	1	0.484	1	0.484	1	0.484
2.55	1	0.414	1	0.414	1	0.414	1	0.414	1	0.414	1	0.414	1	0.414	1	0.414
2.60	1	0.328	1	0.328	1	0.328	1	0.328	1	0.328	1	0.328	1	0.328	1	0.328
2.65	1	0.250	1	0.250	1	0.250	1	0.250	1	0.250	1	0.250	1	0.250	1	0.250
2.70	1	0.125	1	0.125	1	0.125	1	0.125	1	0.125	1	0.125	1	0.125	1	0.125
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\alpha^*=\beta^*=0.15$, $K=3.0$)

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.15 (Continued)

[illegible]

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.15 (Continued)

GAMMA STAP	LAMBDA																			
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20	0	0.451	0	0.438	0	0.461	0	0.488	0	0.488	0	0.465	0	0.465	0	0.488	0	0.488	0	0.488
0.25	0	0.410	0	0.387	0	0.414	0	0.438	0	0.438	0	0.414	0	0.414	0	0.438	0	0.438	0	0.438
0.30	0	0.359	0	0.336	0	0.363	0	0.387	0	0.387	0	0.363	0	0.363	0	0.387	0	0.387	0	0.387
0.35	0	0.311	0	0.285	0	0.313	0	0.340	0	0.340	0	0.313	0	0.313	0	0.340	0	0.340	0	0.340
0.40	0	0.262	0	0.238	0	0.262	0	0.289	0	0.289	0	0.262	0	0.262	0	0.289	0	0.289	0	0.289
0.45	0	0.211	0	0.188	0	0.211	0	0.238	0	0.238	0	0.211	0	0.211	0	0.238	0	0.238	0	0.238
0.50	0	0.160	0	0.137	0	0.164	0	0.188	0	0.188	0	0.164	0	0.164	0	0.188	0	0.188	0	0.188
0.55	0	0.109	0	0.086	0	0.113	0	0.137	0	0.137	0	0.113	0	0.113	0	0.137	0	0.137	0	0.137
0.60	0	0.061	0	0.035	0	0.063	0	0.086	0	0.086	0	0.063	0	0.063	0	0.086	0	0.086	0	0.086
0.65	0	0.012	0	0.000	0	0.012	0	0.039	0	0.039	0	0.012	0	0.012	0	0.039	0	0.039	0	0.039
0.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.15 (Continued)

[illegible]

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.15 (Continued)

GAMMA STAR	LAMUDA															
	2.05		2.10		2.15		2.20		2.25		2.30		2.35		2.40	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.45	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.50	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.55	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.65	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.70	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.75	0	0.398	0	0.422	0	0.446	0	0.470	0	0.494	0	0.518	0	0.542	0	0.566
0.80	0	0.352	0	0.371	0	0.395	0	0.419	0	0.443	0	0.467	0	0.491	0	0.515
0.85	0	0.301	0	0.324	0	0.344	0	0.367	0	0.391	0	0.413	0	0.436	0	0.459
0.90	0	0.250	0	0.273	0	0.297	0	0.320	0	0.344	0	0.368	0	0.392	0	0.416
0.95	0	0.199	0	0.223	0	0.246	0	0.270	0	0.293	0	0.317	0	0.341	0	0.365
1.00	0	0.148	0	0.172	0	0.195	0	0.219	0	0.242	0	0.266	0	0.289	0	0.313
1.05	0	0.102	0	0.121	0	0.145	0	0.168	0	0.191	0	0.215	0	0.238	0	0.261
1.10	0	0.051	0	0.074	0	0.094	0	0.117	0	0.141	0	0.164	0	0.188	0	0.211
1.15	0	0.000	0	0.023	0	0.047	0	0.070	0	0.094	0	0.113	0	0.137	0	0.160
1.20	0	0.000	0	0.000	0	0.000	0	0.020	0	0.043	0	0.063	0	0.086	0	0.109
1.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.016	0	0.039	0	0.059
1.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031
1.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.15 (Continued)

[illegible]

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.15 (Continued)

[illegible]

TABLE 6.15 (Continued)

GAMMA STAR	LAMBDA											
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50		
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*		
1.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.043		
1.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
1.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
1.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
1.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		

TABLE 6.15 (Continued)

GAMMA STAR	LAMBDA																							
	3.55		3.60		3.65		3.70		3.75		3.80		3.85		3.90		3.95		4.00					
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.80	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.85	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.90	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.95	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

TABLE 6.15 (Continued)

GAMMA		LAMBDAS																					
STAR		3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00		
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*		
1.75	0	0.066	0	0.059	0	0.059	0	0.059	0	0.059	0	0	0	0	0	0	0	0	0	0	0		
1.80	0	0.16	0	0.039	0	0.039	0	0.039	0	0.039	0	0	0	0	0	0	0	0	0	0	0		
1.85	0	0.000	0	0.008	0	0.031	0	0.031	0	0.031	0	0	0	0	0	0	0	0	0	0	0		
1.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.023	0	0	0	0	0	0.023	0	0.023	0	0.023	0		
1.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0.000	0	0.000	0	0.000	0		

TABLE 6.16

Test plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\alpha^*=\beta^*=0.20$, $K=1.5$)

GA 4N	LAMBDA															
	0.05		0.10		0.15		0.20		0.25		0.30		0.35		0.40	
	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*
STAR	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*
0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.05	0.000	0.000	0.000	0.000	0.061	0.000	0.127	0.000	0.195	0.000	0.258	0.000	0.320	0.000	0.383	0.000
0.10	0.000	0.000	0.000	0.000	0.010	0.000	0.078	0.000	0.145	0.000	0.207	0.000	0.273	0.000	0.332	0.000
0.15	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.000	0.094	0.000	0.160	0.000	0.223	0.000	0.281	0.000
0.20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.000	0.109	0.000	0.172	0.000	0.234	0.000
0.25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.059	0.000	0.121	0.000	0.184	0.000
0.30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.070	0.000	0.133	0.000
0.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.000	0.082	0.000
0.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.000
0.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.000
0.50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.75	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.80	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.85	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.90	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.95	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.16 (Continued)

GAMMA STAR	LAMBDA															
	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0.557	0.562	0.567	0.571	0.576	0.581	0.586	0.591	0.596	0.601	0.606	0.611	0.616	0.621	0.626	0.631
0.05	0.505	0.510	0.515	0.520	0.525	0.530	0.535	0.540	0.545	0.550	0.555	0.560	0.565	0.570	0.575	0.580
0.10	0.457	0.462	0.467	0.472	0.477	0.482	0.487	0.492	0.497	0.502	0.507	0.512	0.517	0.522	0.527	0.532
0.15	0.406	0.411	0.416	0.421	0.426	0.431	0.436	0.441	0.446	0.451	0.456	0.461	0.466	0.471	0.476	0.481
0.20	0.355	0.360	0.365	0.370	0.375	0.380	0.385	0.390	0.395	0.400	0.405	0.410	0.415	0.420	0.425	0.430
0.25	0.305	0.310	0.315	0.320	0.325	0.330	0.335	0.340	0.345	0.350	0.355	0.360	0.365	0.370	0.375	0.380
0.30	0.258	0.263	0.268	0.273	0.278	0.283	0.288	0.293	0.298	0.303	0.308	0.313	0.318	0.323	0.328	0.333
0.35	0.207	0.212	0.217	0.222	0.227	0.232	0.237	0.242	0.247	0.252	0.257	0.262	0.267	0.272	0.277	0.282
0.40	0.154	0.159	0.164	0.169	0.174	0.179	0.184	0.189	0.194	0.199	0.204	0.209	0.214	0.219	0.224	0.229
0.45	0.103	0.108	0.113	0.118	0.123	0.128	0.133	0.138	0.143	0.148	0.153	0.158	0.163	0.168	0.173	0.178
0.50	0.052	0.057	0.062	0.067	0.072	0.077	0.082	0.087	0.092	0.097	0.102	0.107	0.112	0.117	0.122	0.127
0.55	0.001	0.006	0.011	0.016	0.021	0.026	0.031	0.036	0.041	0.046	0.051	0.056	0.061	0.066	0.071	0.076
0.60	0.000	0.005	0.010	0.015	0.020	0.025	0.030	0.035	0.040	0.045	0.050	0.055	0.060	0.065	0.070	0.075
0.65	0.000	0.004	0.009	0.014	0.019	0.024	0.029	0.034	0.039	0.044	0.049	0.054	0.059	0.064	0.069	0.074
0.70	0.000	0.003	0.008	0.013	0.018	0.023	0.028	0.033	0.038	0.043	0.048	0.053	0.058	0.063	0.068	0.073
0.75	0.000	0.002	0.007	0.012	0.017	0.022	0.027	0.032	0.037	0.042	0.047	0.052	0.057	0.062	0.067	0.072
0.80	0.000	0.001	0.006	0.011	0.016	0.021	0.026	0.031	0.036	0.041	0.046	0.051	0.056	0.061	0.066	0.071
0.85	0.000	0.001	0.005	0.010	0.015	0.020	0.025	0.030	0.035	0.040	0.045	0.050	0.055	0.060	0.065	0.070
0.90	0.000	0.001	0.004	0.009	0.014	0.019	0.024	0.029	0.034	0.039	0.044	0.049	0.054	0.059	0.064	0.069
0.95	0.000	0.001	0.003	0.008	0.013	0.018	0.023	0.028	0.033	0.038	0.043	0.048	0.053	0.058	0.063	0.068
1.00	0.000	0.001	0.002	0.007	0.012	0.017	0.022	0.027	0.032	0.037	0.042	0.047	0.052	0.057	0.062	0.067
1.05	0.000	0.001	0.001	0.006	0.011	0.016	0.021	0.026	0.031	0.036	0.041	0.046	0.051	0.056	0.061	0.066
1.10	0.000	0.001	0.001	0.005	0.010	0.015	0.020	0.025	0.030	0.035	0.040	0.045	0.050	0.055	0.060	0.065
1.15	0.000	0.001	0.001	0.004	0.009	0.014	0.019	0.024	0.029	0.034	0.039	0.044	0.049	0.054	0.059	0.064
1.20	0.000	0.001	0.001	0.003	0.008	0.013	0.018	0.023	0.028	0.033	0.038	0.043	0.048	0.053	0.058	0.063
1.25	0.000	0.001	0.001	0.002	0.007	0.012	0.017	0.022	0.027	0.032	0.037	0.042	0.047	0.052	0.057	0.062
1.30	0.000	0.001	0.001	0.001	0.006	0.011	0.016	0.021	0.026	0.031	0.036	0.041	0.046	0.051	0.056	0.061
1.35	0.000	0.001	0.001	0.001	0.005	0.010	0.015	0.020	0.025	0.030	0.035	0.040	0.045	0.050	0.055	0.060
1.40	0.000	0.001	0.001	0.001	0.004	0.009	0.014	0.019	0.024	0.029	0.034	0.039	0.044	0.049	0.054	0.059
1.45	0.000	0.001	0.001	0.001	0.003	0.008	0.013	0.018	0.023	0.028	0.033	0.038	0.043	0.048	0.053	0.058
1.50	0.000	0.001	0.001	0.001	0.002	0.007	0.012	0.017	0.022	0.027	0.032	0.037	0.042	0.047	0.052	0.057
1.55	0.000	0.001	0.001	0.001	0.001	0.006	0.011	0.016	0.021	0.026	0.031	0.036	0.041	0.046	0.051	0.056
1.60	0.000	0.001	0.001	0.001	0.001	0.005	0.010	0.015	0.020	0.025	0.030	0.035	0.040	0.045	0.050	0.055
1.65	0.000	0.001	0.001	0.001	0.001	0.004	0.009	0.014	0.019	0.024	0.029	0.034	0.039	0.044	0.049	0.054
1.70	0.000	0.001	0.001	0.001	0.001	0.003	0.008	0.013	0.018	0.023	0.028	0.033	0.038	0.043	0.048	0.053

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.16 (Continued)

GAMA STAR		LAMDA																			
		1.05	1.10	1.15	1.20	1.25	1.30	1	1.40	1.45	1.50	1.05	1.10	1.15	1.20	1.25	1.30	1	1.40	1.45	1.50
R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
0.00	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
0.05	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
0.10	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
0.15	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
0.20	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
0.25	0	0.876	0	***	0	***	0	***	0	***	0	***	0	***	0	***	0	***	0	***	0
0.30	0	0.824	0	0.871	0	***	0	***	0	***	0	***	0	***	0	***	0	***	0	***	0
0.35	0	0.776	0	0.824	0	0.871	0	0.919	0	0.967	0	0.967	0	0.967	0	0.967	0	0.967	0	0.967	0
0.40	0	0.729	0	0.776	0	0.824	0	0.871	0	0.871	0	0.871	0	0.871	0	0.871	0	0.871	0	0.871	0
0.45	0	0.676	0	0.724	0	0.771	0	0.824	0	0.871	0	0.871	0	0.871	0	0.871	0	0.871	0	0.871	0
0.50	0	0.624	0	0.671	0	0.719	0	0.771	0	0.819	0	0.862	0	0.909	0	0.957	0	1.005	0	1.005	0
0.55	0	0.576	0	0.624	0	0.671	0	0.719	0	0.767	0	0.814	0	0.862	0	0.909	0	0.957	0	1.005	0
0.60	0	0.529	0	0.576	0	0.624	0	0.671	0	0.719	0	0.767	0	0.814	0	0.862	0	0.905	0	0.948	0
0.65	0	0.484	0	0.524	0	0.571	0	0.624	0	0.671	0	0.714	0	0.762	0	0.809	0	0.852	0	0.900	0
0.70	1	0.814	1	0.469	1	0.519	1	0.571	1	0.614	1	0.662	1	0.709	1	0.757	1	0.805	1	0.852	1
0.75	1	0.748	1	0.814	1	0.871	1	0.500	1	0.576	1	0.614	1	0.662	1	0.709	1	0.757	1	0.805	1
0.80	1	0.671	1	0.748	1	0.805	1	0.871	1	0.500	1	0.576	1	0.614	1	0.662	1	0.709	1	0.757	1
0.85	1	0.605	1	0.671	1	0.738	1	0.805	1	0.871	1	0.928	1	0.995	1	1.062	1	1.129	1	1.196	1
0.90	1	0.529	1	0.605	1	0.671	1	0.738	1	0.805	1	0.871	1	0.928	1	0.995	1	1.062	1	1.129	1
0.95	1	0.453	1	0.529	1	0.595	1	0.671	1	0.738	1	0.805	1	0.871	1	0.928	1	0.995	1	1.062	1
1.00	1	0.359	1	0.445	1	0.519	1	0.595	1	0.671	1	0.738	1	0.805	1	0.871	1	0.928	1	0.995	1
1.05	1	0.266	1	0.359	1	0.445	1	0.519	1	0.595	1	0.671	1	0.738	1	0.805	1	0.871	1	0.928	1
1.10	1	0.141	1	0.266	1	0.359	1	0.445	1	0.519	1	0.595	1	0.671	1	0.738	1	0.805	1	0.871	1
1.15	0	0.000	0	0.141	0	0.266	0	0.359	0	0.445	0	0.519	0	0.595	0	0.671	0	0.738	0	0.805	0
1.20	0	0.000	0	0.000	0	0.125	0	0.250	0	0.352	0	0.438	0	0.510	0	0.586	0	0.652	0	0.719	0
1.25	0	0.000	0	0.000	0	0.000	0	0.125	0	0.250	0	0.344	0	0.430	0	0.500	0	0.576	0	0.643	0
1.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.125	0	0.250	0	0.344	0	0.430	0	0.500	0	0.576	0
1.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.094	0	0.234	0	0.422	0	0.492	0
1.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.094	0	0.234	0	0.422	0	0.492	0
1.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.063	0	0.328	0
1.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.063	0	0.328	0
1.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $\tau^*=0$, $r^*=0$.

TABLE 6.16 (Continued)

[illegible]

TABLE 6.16 (Continued)

[illegible]

TABLE 6.16 (Continued)

GAMMA		LAMBDA																			
		2.05		2.10		2.15		2.20		2.25		2.30		2.35		2.40		2.45		2.50	
STAR		R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.80	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.85	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.90	0	1.147	0	1.186	0	1.225	0	1.264	0	1.303	0	1.342	0	1.381	0	1.420	0	1.459	0	1.498	0
0.95	0	1.090	0	1.138	0	1.186	0	1.234	0	1.282	0	1.330	0	1.378	0	1.426	0	1.474	0	1.522	0
1.00	0	1.043	0	1.090	0	1.128	0	1.176	0	1.224	0	1.272	0	1.320	0	1.368	0	1.416	0	1.464	0
1.05	0	0.995	0	1.043	0	1.081	0	1.128	0	1.167	0	1.214	0	1.261	0	1.308	0	1.355	0	1.402	0
1.10	0	0.948	0	0.986	0	1.033	0	1.071	0	1.119	0	1.167	0	1.205	0	1.253	0	1.291	0	1.339	0
1.15	0	0.890	0	0.938	0	0.986	0	1.024	0	1.071	0	1.109	0	1.157	0	1.195	0	1.243	0	1.281	0
1.20	0	0.843	0	0.890	0	0.928	0	0.976	0	1.024	0	1.062	0	1.109	0	1.147	0	1.195	0	1.233	0
1.25	0	0.805	0	0.843	0	0.881	0	0.928	0	0.967	0	1.014	0	1.052	0	1.100	0	1.138	0	1.186	0
1.30	0	0.729	0	0.805	0	0.833	0	0.871	0	0.919	0	0.967	0	1.005	0	1.052	0	1.090	0	1.138	0
1.35	1	1.157	1	1.205	1	0.767	1	0.843	1	0.871	1	0.909	1	0.957	1	0.995	1	1.043	1	1.081	1
1.40	1	1.090	1	1.147	1	1.205	1	1.252	1	1.303	1	1.354	1	1.405	1	1.456	1	1.507	1	1.558	1
1.45	1	1.033	1	1.090	1	1.138	1	1.195	1	1.243	1	1.282	1	1.330	1	1.378	1	1.426	1	1.474	1
1.50	1	0.976	1	1.024	1	1.081	1	1.128	1	1.186	1	1.243	1	1.282	1	1.330	1	1.378	1	1.426	1
1.55	1	0.909	1	0.967	1	1.014	1	1.071	1	1.128	1	1.176	1	1.224	1	1.281	1	1.329	1	1.377	1
1.60	1	0.843	1	0.900	1	0.957	1	1.014	1	1.062	1	1.119	1	1.167	1	1.224	1	1.271	1	1.319	1
1.65	1	0.776	1	0.833	1	0.890	1	0.948	1	1.005	1	1.052	1	1.109	1	1.167	1	1.214	1	1.262	1
1.70	1	0.709	1	0.767	1	0.824	1	0.881	1	0.938	1	0.995	1	1.052	1	1.100	1	1.147	1	1.205	1

TABLE 6.16 (Continued)

GAMMA STAR	LAMBDA																							
	2.05		2.10		2.15		2.20		2.25		2.30		2.35		2.40		2.45		2.50					
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	1	0.633	1	0.700	1	0.757	1	0.824	1	0.881	1	0.928	1	0.986	1	1.033	1	1.090	1	1.147				
1.80	1	0.567	1	0.633	1	0.690	1	0.748	1	0.805	1	0.862	1	0.919	1	0.976	1	1.033	1	1.081				
1.85	1	0.484	1	0.557	1	0.614	1	0.681	1	0.748	1	0.805	1	0.862	1	0.919	1	0.967	1	1.024				
1.90	1	0.406	1	0.484	1	0.548	1	0.614	1	0.671	1	0.729	1	0.786	1	0.843	1	0.900	1	0.957				
1.95	1	0.313	1	0.391	1	0.469	1	0.538	1	0.595	1	0.662	1	0.729	1	0.786	1	0.843	1	0.900				
2.00	1	0.203	1	0.297	1	0.375	1	0.453	1	0.519	1	0.595	1	0.652	1	0.709	1	0.767	1	0.824				
2.05	0	0.000	0	0.188	0	0.281	0	0.375	0	0.453	0	0.519	0	0.576	0	0.643	0	0.709	0	0.767				
2.10	0	0.000	0	0.000	0	0.156	0	0.281	0	0.359	0	0.438	0	0.498	0	0.576	0	0.633	0	0.690				
2.15	0	0.000	0	0.000	0	0.000	0	0.156	0	0.250	0	0.344	0	0.422	0	0.492	0	0.557	0	0.624				
2.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.125	0	0.250	0	0.328	0	0.406	0	0.484	0	0.557				
2.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.094	0	0.219	0	0.313	0	0.406	0	0.469				
2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.063	0	0.219	0	0.313	0	0.391				
2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.188	0	0.297				
2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.188				
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000				

TABLE 6.16 (Continued)

GAMMA STAR	LAMBDA																							
	2.55		2.60		2.65		2.70		2.75		2.80		2.85		2.90		2.95		3.00					
	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*
0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.25	0	1.224	0	1.271	0	1.262	0	1.262	0	1.262	0	1.262	0	1.262	0	1.262	0	1.262	0	1.262	0	1.262	0	1.262
1.30	0	1.176	0	1.224	0	1.214	0	1.214	0	1.214	0	1.214	0	1.214	0	1.214	0	1.214	0	1.214	0	1.214	0	1.214
1.35	0	1.128	0	1.167	0	1.167	0	1.167	0	1.167	0	1.167	0	1.167	0	1.167	0	1.167	0	1.167	0	1.167	0	1.167
1.40	0	1.081	0	1.119	0	1.119	0	1.119	0	1.119	0	1.119	0	1.119	0	1.119	0	1.119	0	1.119	0	1.119	0	1.119
1.45	0	1.024	0	1.071	0	1.109	0	1.109	0	1.109	0	1.109	0	1.109	0	1.109	0	1.109	0	1.109	0	1.109	0	1.109
1.50	0	0.976	0	1.024	0	1.062	0	1.062	0	1.062	0	1.062	0	1.062	0	1.062	0	1.062	0	1.062	0	1.062	0	1.062
1.55	0	0.928	0	0.967	0	1.014	0	1.014	0	1.014	0	1.014	0	1.014	0	1.014	0	1.014	0	1.014	0	1.014	0	1.014
1.60	0	0.881	0	0.919	0	0.967	0	0.967	0	0.967	0	0.967	0	0.967	0	0.967	0	0.967	0	0.967	0	0.967	0	0.967
1.65	0	0.805	0	0.861	0	0.909	0	0.909	0	0.909	0	0.909	0	0.909	0	0.909	0	0.909	0	0.909	0	0.909	0	0.909
1.70	1	1.252	1	1.300	1	0.881	1	0.919	1	0.948	1	0.986	1	1.033	1	1.071	1	1.119	1	1.167	1	1.214	1	1.262

TABLE 6.16 (Continued)

GAMMA STAR	LAMBDA															
	2.55		2.60		2.65		2.70		2.75		2.80		2.85		2.90	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	1	1.195	1	1.243	1	1.300	1	1.347	1	0.881	1	0.938	1	0.986	1	1.024
1.80	1	1.128	1	1.186	1	1.243	1	1.281	1	1.338	1	0.881	1	0.928	1	0.976
1.85	1	1.071	1	1.128	1	1.176	1	1.224	1	1.281	1	1.328	1	0.881	1	0.919
1.90	1	1.014	1	1.062	1	1.119	1	1.167	1	1.224	1	1.271	1	1.319	1	1.366
1.95	1	0.948	1	1.005	1	1.052	1	1.109	1	1.157	1	1.205	1	1.262	1	1.309
2.00	1	0.881	1	0.938	1	0.995	1	1.052	1	1.100	1	1.147	1	1.205	1	1.357
2.05	1	0.824	1	0.881	1	0.926	1	0.986	1	1.033	1	1.090	1	1.138	1	1.300
2.10	1	0.748	1	0.805	1	0.862	1	0.919	1	0.976	1	1.033	1	1.081	1	1.243
2.15	1	0.690	1	0.748	1	0.805	1	0.862	1	0.909	1	0.967	1	1.014	1	1.186
2.20	1	0.614	1	0.671	1	0.729	1	0.786	1	0.843	1	0.900	1	0.957	1	1.119
2.25	1	0.538	1	0.605	1	0.662	1	0.729	1	0.786	1	0.843	1	0.890	1	1.062
2.30	1	0.453	1	0.523	1	0.595	1	0.652	1	0.709	1	0.767	1	0.824	1	0.938
2.35	1	0.375	1	0.453	1	0.519	1	0.576	1	0.643	1	0.700	1	0.767	1	0.871
2.40	1	0.281	1	0.359	1	0.438	1	0.498	1	0.576	1	0.633	1	0.690	1	0.805
2.45	1	0.156	1	0.266	1	0.344	1	0.422	1	0.492	1	0.557	1	0.614	1	0.738
2.50	0	0.000	0	0.125	0	0.234	0	0.328	0	0.406	0	0.484	0	0.548	0	0.671
2.55	0	0.000	0	0.000	0	0.094	0	0.219	0	0.313	0	0.391	0	0.469	0	0.595
2.60	0	0.000	0	0.000	0	0.000	0	0.063	0	0.219	0	0.313	0	0.375	0	0.519
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.188	0	0.281	0	0.438
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.156	0	0.359
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.242
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.125
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.063
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

TABLE 6.16 (Continued)

[illegible]

TABLE 6.16 (Continued)

GAMMA STAR	LAMDA											
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50		
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	0	1.147	0	1.195	0	1.233	0	1.271	0	1.319	0	1.367
1.80	0	1.100	0	1.138	0	1.186	0	1.224	0	1.262	0	1.300
1.85	0	1.052	0	1.090	0	1.128	0	1.166	0	1.204	0	1.242
1.90	0	0.995	0	1.043	0	1.081	0	1.119	0	1.157	0	1.195
1.95	0	0.957	0	0.995	0	1.033	0	1.071	0	1.109	0	1.147
2.00	0	0.881	0	0.957	0	0.986	0	1.024	0	1.062	0	1.100
2.05	0	1.338	0	0.881	0	0.919	0	0.976	0	1.014	0	1.052
2.10	0	1.281	0	1.328	0	1.376	0	1.414	0	1.452	0	1.490
2.15	0	1.224	0	1.271	0	1.319	0	1.366	0	1.414	0	1.462
2.20	0	1.167	0	1.205	0	1.262	0	1.309	0	1.357	0	1.405
2.25	0	1.100	0	1.147	0	1.205	0	1.252	0	1.300	0	1.347
2.30	0	1.033	0	1.090	0	1.138	0	1.186	0	1.234	0	1.281
2.35	0	0.976	0	1.033	0	1.081	0	1.128	0	1.176	0	1.224
2.40	0	0.919	0	0.967	0	1.014	0	1.071	0	1.119	0	1.167
2.45	0	0.843	0	0.900	0	0.957	0	1.014	0	1.052	0	1.109
2.50	0	0.786	0	0.843	0	0.890	0	0.948	0	0.995	0	1.052
2.55	0	0.709	0	0.767	0	0.824	0	0.881	0	0.938	0	0.986
2.60	0	0.652	0	0.709	0	0.767	0	0.824	0	0.881	0	0.938
2.65	0	0.576	0	0.633	0	0.690	0	0.748	0	0.805	0	0.862
2.70	0	0.492	0	0.557	0	0.624	0	0.681	0	0.738	0	0.795
2.75	0	0.406	0	0.484	0	0.548	0	0.614	0	0.671	0	0.729
2.80	0	0.328	0	0.406	0	0.469	0	0.538	0	0.595	0	0.652
2.85	0	0.219	0	0.313	0	0.391	0	0.453	0	0.519	0	0.586
2.90	0	0.000	0	0.188	0	0.281	0	0.375	0	0.438	0	0.510
2.95	0	0.000	0	0.000	0	0.156	0	0.281	0	0.359	0	0.438
3.00	0	0.000	0	0.000	0	0.000	0	0.156	0	0.246	0	0.344
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.125	0	0.234
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.063
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

TABLE 6.16 (Continued)

GAMMA STAR	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00	3.55	3.60	3.65	3.70	3.75	3.80
0.00	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.05	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.10	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.15	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.20	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.25	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.30	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.35	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.40	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.45	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.50	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.55	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.60	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.65	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.70	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.75	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.80	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.85	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.90	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.95	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.00	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.05	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.10	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.15	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.20	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.25	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.30	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.35	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.40	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.45	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.50	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.55	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.60	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.65	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.70	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*

TABLE 6.16 (Continued)

GAMMA STAR	LAMBDA																			
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00
	P*	T*	R*	T*	R*	T*	P*	T*	R*	T*	P*	T*	R*	T*	P*	T*	P*	T*	R*	T*
1.75	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.80	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.85	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.90	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.95	0	1.366	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**
2.00	0	1.319	0	1.357	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**
2.05	0	1.262	0	1.309	0	1.347	0	**	0	**	0	**	0	**	0	**	0	**	0	**
2.10	0	1.214	0	1.252	0	1.300	0	1.338	0	**	0	**	0	**	0	**	0	**	0	**
2.15	0	1.167	0	1.205	0	1.243	0	1.290	0	1.328	0	**	0	**	0	**	0	**	0	**
2.20	0	1.109	0	1.157	0	1.195	0	1.243	0	1.281	0	1.319	0	**	0	**	0	**	0	**
2.25	0	1.062	0	1.105	0	1.147	0	1.186	0	1.224	0	1.271	0	1.309	0	**	0	**	0	**
2.30	0	1.014	0	1.052	0	1.100	0	1.138	0	1.176	0	1.224	0	1.262	0	1.300	0	**	0	**
2.35	0	0.957	0	1.005	0	1.052	0	1.090	0	1.138	0	1.176	0	1.214	0	1.252	0	1.290	0	**
2.40	0	1.414	0	0.957	0	0.995	0	1.033	0	1.071	0	1.109	0	1.147	0	1.186	0	1.224	0	**
2.45	0	1.357	0	1.395	0	1.433	0	1.471	0	1.509	0	1.547	0	1.585	0	1.623	0	1.661	0	**
2.50	0	1.300	0	1.338	0	1.376	0	1.414	0	1.452	0	1.490	0	1.528	0	1.566	0	1.604	0	**
2.55	0	1.243	0	1.281	0	1.319	0	1.357	0	1.395	0	1.433	0	1.471	0	1.509	0	1.547	0	**
2.60	0	1.176	0	1.214	0	1.252	0	1.290	0	1.328	0	1.366	0	1.404	0	1.442	0	1.480	0	**
2.65	0	1.119	0	1.157	0	1.195	0	1.233	0	1.271	0	1.309	0	1.347	0	1.385	0	1.423	0	**
2.70	0	1.052	0	1.100	0	1.147	0	1.195	0	1.243	0	1.290	0	1.338	0	1.385	0	1.433	0	**
2.75	0	0.995	0	1.052	0	1.100	0	1.147	0	1.195	0	1.243	0	1.290	0	1.338	0	1.385	0	**
2.80	0	0.938	0	0.976	0	1.033	0	1.090	0	1.128	0	1.186	0	1.244	0	1.301	0	1.359	0	**
2.85	0	0.862	0	0.919	0	0.976	0	1.024	0	1.071	0	1.128	0	1.176	0	1.233	0	1.290	0	**
2.90	0	0.805	0	0.862	0	0.909	0	0.966	0	1.014	0	1.062	0	1.110	0	1.158	0	1.206	0	**
2.95	0	0.729	0	0.786	0	0.833	0	0.890	0	0.948	0	0.995	0	1.052	0	1.100	0	1.147	0	**
3.00	0	0.671	0	0.729	0	0.786	0	0.843	0	0.891	0	0.938	0	0.995	0	1.033	0	1.090	0	**
3.05	0	0.595	0	0.652	0	0.709	0	0.767	0	0.824	0	0.881	0	0.939	0	0.976	0	1.033	0	**
3.10	0	0.519	0	0.576	0	0.633	0	0.690	0	0.748	0	0.805	0	0.862	0	0.919	0	0.967	0	**
3.15	0	0.438	0	0.498	0	0.556	0	0.613	0	0.670	0	0.728	0	0.785	0	0.843	0	0.900	0	**
3.20	0	0.344	0	0.422	0	0.484	0	0.557	0	0.614	0	0.671	0	0.729	0	0.786	0	0.843	0	**
3.25	0	0.242	0	0.314	0	0.406	0	0.469	0	0.538	0	0.595	0	0.652	0	0.709	0	0.767	0	**
3.30	0	0.125	0	0.219	0	0.313	0	0.391	0	0.469	0	0.519	0	0.595	0	0.652	0	0.709	0	**
3.35	0	0.000	0	0.000	0	0.219	0	0.297	0	0.375	0	0.453	0	0.519	0	0.576	0	0.633	0	**
3.40	0	0.000	0	0.000	0	0.000	0	0.188	0	0.281	0	0.359	0	0.438	0	0.492	0	0.557	0	**
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.156	0	0.249	0	0.344	0	0.422	0	0.484	0	**

Test plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\alpha^*=\beta^*=0.20$, $K=2.0$)

GAMMA		LAMBDA																	
		0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50								
STAR	κ*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	0	0.000	0	0.000	0	0.033	0	0.082	0	0.133	0	0.182	0	0.229	0	0.273	0	0.320	0
0.10	0	0.000	0	0.000	0	0.000	0	0.033	0	0.082	0	0.131	0	0.180	0	0.225	0	0.270	0
0.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.033	0	0.082	0	0.129	0	0.176	0	0.219	0
0.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.078	0	0.125	0	0.168	0
0.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.027	0	0.074	0	0.119	0
0.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.023	0	0.070	0
0.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.020	0
0.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
0.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
0.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
0.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
0.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
0.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
0.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
0.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
0.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
0.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
0.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
0.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.17 (Continued)

[illegible]

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.17 (Continued)

GAMMA STAR	LAMBDA															
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.05	1.10	1.15	1.20	1.25	1.30
	P* T*	R* Y*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	P* T*	R* Y*	R* T*	R* T*	R* T*	R* T*
0.00	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
0.05	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
0.10	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
0.15	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
0.20	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
0.25	0.595	0.581	0.567	0.552	0.538	0.524	0.509	0.495	0.481	0.467	0.595	0.581	0.567	0.552	0.538	0.524
0.30	0.543	0.529	0.515	0.501	0.487	0.473	0.459	0.445	0.431	0.417	0.543	0.529	0.515	0.501	0.487	0.473
0.35	0.492	0.478	0.464	0.450	0.436	0.422	0.408	0.394	0.380	0.366	0.492	0.478	0.464	0.450	0.436	0.422
0.40	0.441	0.427	0.413	0.399	0.385	0.371	0.357	0.343	0.329	0.315	0.441	0.427	0.413	0.399	0.385	0.371
0.45	0.390	0.376	0.362	0.348	0.334	0.320	0.306	0.292	0.278	0.264	0.390	0.376	0.362	0.348	0.334	0.320
0.50	0.340	0.326	0.312	0.298	0.284	0.270	0.256	0.242	0.228	0.214	0.340	0.326	0.312	0.298	0.284	0.270
0.55	0.290	0.276	0.262	0.248	0.234	0.220	0.206	0.192	0.178	0.164	0.290	0.276	0.262	0.248	0.234	0.220
0.60	0.240	0.226	0.212	0.198	0.184	0.170	0.156	0.142	0.128	0.114	0.240	0.226	0.212	0.198	0.184	0.170
0.65	0.190	0.176	0.162	0.148	0.134	0.120	0.106	0.092	0.078	0.064	0.190	0.176	0.162	0.148	0.134	0.120
0.70	0.140	0.126	0.112	0.098	0.084	0.070	0.056	0.042	0.028	0.014	0.140	0.126	0.112	0.098	0.084	0.070
0.75	0.090	0.076	0.062	0.048	0.034	0.020	0.006	0.000	0.000	0.000	0.090	0.076	0.062	0.048	0.034	0.020
0.80	0.040	0.026	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.026	0.012	0.000	0.000	0.000
0.85	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.90	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.95	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

[illegible]

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TABLE 6.17 (Continued)

GAMMA STAR	LAMÉDA																			
	2.05		2.10		2.15		2.20		2.25		2.30		2.35		2.40		2.45		2.50	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.80	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.85	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.90	0	0.633	0	0.667	0	0.700	0	0.733	0	0.767	0	0.800	0	0.833	0	0.867	0	0.900	0	0.933
0.95	0	0.586	0	0.614	0	0.652	0	0.683	0	0.714	0	0.745	0	0.776	0	0.807	0	0.838	0	0.869
1.00	0	0.533	0	0.567	0	0.600	0	0.633	0	0.667	0	0.700	0	0.733	0	0.767	0	0.800	0	0.833
1.05	0	0.484	0	0.519	0	0.558	0	0.591	0	0.625	0	0.658	0	0.691	0	0.725	0	0.758	0	0.791
1.10	0	0.434	0	0.469	0	0.508	0	0.549	0	0.581	0	0.614	0	0.648	0	0.681	0	0.714	0	0.748
1.15	0	0.383	0	0.414	0	0.449	0	0.484	0	0.529	0	0.561	0	0.598	0	0.631	0	0.661	0	0.691
1.20	0	0.336	0	0.367	0	0.398	0	0.430	0	0.461	0	0.496	0	0.529	0	0.561	0	0.591	0	0.624
1.25	0	0.291	0	0.316	0	0.352	0	0.383	0	0.414	0	0.445	0	0.477	0	0.507	0	0.537	0	0.566
1.30	0	0.244	0	0.266	0	0.297	0	0.332	0	0.367	0	0.400	0	0.430	0	0.461	0	0.491	0	0.520
1.35	0	0.184	0	0.219	0	0.250	0	0.281	0	0.313	0	0.344	0	0.373	0	0.401	0	0.430	0	0.457
1.40	0	0.133	0	0.161	0	0.199	0	0.234	0	0.266	0	0.297	0	0.328	0	0.359	0	0.391	0	0.420
1.45	0	0.086	0	0.117	0	0.148	0	0.180	0	0.211	0	0.250	0	0.281	0	0.313	0	0.344	0	0.375
1.50	0	0.031	0	0.066	0	0.102	0	0.133	0	0.164	0	0.195	0	0.227	0	0.262	0	0.297	0	0.328
1.55	0	0.000	0	0.016	0	0.047	0	0.082	0	0.117	0	0.148	0	0.180	0	0.211	0	0.242	0	0.273
1.60	0	0.000	0	0.000	0	0.000	0	0.031	0	0.063	0	0.094	0	0.133	0	0.164	0	0.195	0	0.227
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.047	0	0.078	0	0.109	0	0.141	0	0.176
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.063	0	0.094	0	0.125

TABLE 6.17 (Continued)

[illegible]

TABLE 6.17 (Continued)

GAMMA STAR	LAMBDA															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.80	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.85	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.90	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.95	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.25	0	0.605	0	0.643	0	0.624	0	0.590	0	0.571	0	0.605	0	0.586	0	0.567
1.30	0	0.557	0	0.590	0	0.571	0	0.538	0	0.519	0	0.557	0	0.538	0	0.519
1.35	0	0.510	0	0.538	0	0.519	0	0.492	0	0.469	0	0.505	0	0.484	0	0.461
1.40	0	0.461	0	0.492	0	0.469	0	0.438	0	0.414	0	0.469	0	0.445	0	0.421
1.45	0	0.406	0	0.438	0	0.414	0	0.383	0	0.359	0	0.414	0	0.390	0	0.367
1.50	0	0.359	0	0.391	0	0.375	0	0.344	0	0.320	0	0.375	0	0.352	0	0.329
1.55	0	0.305	0	0.344	0	0.320	0	0.289	0	0.265	0	0.320	0	0.296	0	0.272
1.60	0	0.258	0	0.289	0	0.265	0	0.234	0	0.210	0	0.265	0	0.241	0	0.217
1.65	0	0.211	0	0.242	0	0.219	0	0.188	0	0.164	0	0.219	0	0.195	0	0.171
1.70	0	0.156	0	0.188	0	0.164	0	0.133	0	0.109	0	0.164	0	0.140	0	0.116

TABLE 6.17 (Continued)

GAMMA STAR		LAMBDA																							
		2.55		2.60		2.65		2.70		2.75		2.80		2.85		2.90		2.95		3.00					
P*	T*	R*	T*	P*	T*	R*	T*	P*	T*	R*	T*	P*	T*	R*	T*	P*	T*	R*	T*	P*	T*	R*	T*		
1.75	0.109	0.141	0.172	0.203	0.234	0.266	0.297	0.328	0.359	0.391															
1.80	0.055	0.094	0.125	0.156	0.188	0.219	0.250	0.281	0.313	0.344															
1.85	0.008	0.039	0.070	0.102	0.133	0.164	0.195	0.234	0.266	0.297															
1.90	0.000	0.000	0.023	0.055	0.086	0.117	0.148	0.180	0.211	0.242															
1.95	0.000	0.000	0.000	0.004	0.039	0.070	0.102	0.133	0.164	0.195															
2.00	0.000	0.000	0.000	0.000	0.000	0.016	0.047	0.078	0.109	0.141															
2.05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.063	0.094															
2.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.047															
2.15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.65	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.75	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.80	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.85	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.90	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
2.95	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
3.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
3.05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
3.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
3.15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
3.20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
3.25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
3.30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
3.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
3.40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															
3.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000															

TABLE 6.17 (Continued)

[illegible]

TABLE 6.17 (Continued)

GAMMA	LAMBDA															
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50						
STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	0	0.422	0	0.453	0	0.519	0	0.548	0	0.562	0	0.562	0	0.562	0	0.562
1.80	0	0.375	0	0.406	0	0.469	0	0.496	0	0.529	0	0.543	0	0.543	0	0.543
1.85	0	0.328	0	0.359	0	0.421	0	0.453	0	0.484	0	0.510	0	0.510	0	0.510
1.90	0	0.273	0	0.305	0	0.367	0	0.398	0	0.430	0	0.461	0	0.461	0	0.461
1.95	0	0.227	0	0.258	0	0.320	0	0.352	0	0.383	0	0.414	0	0.414	0	0.414
2.00	0	0.172	0	0.203	0	0.266	0	0.297	0	0.328	0	0.359	0	0.359	0	0.359
2.05	0	0.125	0	0.156	0	0.188	0	0.219	0	0.250	0	0.281	0	0.281	0	0.281
2.10	0	0.078	0	0.109	0	0.141	0	0.172	0	0.203	0	0.234	0	0.234	0	0.234
2.15	0	0.023	0	0.055	0	0.086	0	0.117	0	0.148	0	0.180	0	0.180	0	0.180
2.20	0	0.000	0	0.008	0	0.039	0	0.07	0	0.102	0	0.133	0	0.133	0	0.133
2.25	0	0.000	0	0.000	0	0.000	0	0.016	0	0.047	0	0.078	0	0.078	0	0.078
2.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.031	0	0.031
2.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

TABLE 6.17 (Continued)

GAMMA		LAMBDA															
STAR		3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
		R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.45	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.50	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.55	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.65	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.70	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.75	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.80	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.85	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.90	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.95	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.45	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.50	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.55	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.65	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.70	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**

TABLE 6.17 (Continued)

GAMMA STAR		LAMBDA																			
		3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.80	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.85	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.90	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.95	0	0.538	0	**	**	0	**	**	0	**	0	**	**	0	**	0	**	0	**	0	**
2.00	0	0.484	0	0.519	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0	**	0
2.05	0	0.383	0	0.414	0	0.496	0	0.445	0	0.477	0	0.461	0	0.430	0	0.406	0	0.375	0	0.344	0
2.10	0	0.383	0	0.414	0	0.445	0	0.477	0	0.461	0	0.492	0	0.523	0	0.554	0	0.585	0	0.616	0
2.15	0	0.336	0	0.367	0	0.398	0	0.430	0	0.461	0	0.492	0	0.523	0	0.554	0	0.585	0	0.616	0
2.20	0	0.289	0	0.313	0	0.344	0	0.375	0	0.406	0	0.438	0	0.469	0	0.501	0	0.532	0	0.563	0
2.25	0	0.234	0	0.266	0	0.297	0	0.328	0	0.359	0	0.391	0	0.422	0	0.453	0	0.484	0	0.515	0
2.30	0	0.188	0	0.219	0	0.250	0	0.281	0	0.313	0	0.344	0	0.376	0	0.407	0	0.438	0	0.469	0
2.35	0	0.133	0	0.164	0	0.195	0	0.227	0	0.258	0	0.289	0	0.320	0	0.351	0	0.382	0	0.413	0
2.40	0	0.086	0	0.117	0	0.148	0	0.180	0	0.211	0	0.242	0	0.273	0	0.304	0	0.335	0	0.366	0
2.45	0	0.039	0	0.063	0	0.094	0	0.125	0	0.156	0	0.188	0	0.219	0	0.250	0	0.281	0	0.313	0
2.50	0	0.000	0	0.016	0	0.047	0	0.078	0	0.109	0	0.141	0	0.172	0	0.203	0	0.234	0	0.266	0
2.55	0	0.000	0	0.000	0	0.000	0	0.031	0	0.063	0	0.094	0	0.125	0	0.156	0	0.188	0	0.219	0
2.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.039	0	0.070	0	0.102	0	0.133	0	0.164	0
2.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.023	0	0.047	0	0.078	0	0.109	0
2.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.031	0	0.063	0
2.75	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.016	0
2.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
2.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0
3.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0

Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\alpha^*=\beta^*=0.20$, $K=3.0$)

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

[illegible]

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TABLE 6.18 (Continued)

[illegible]

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.13 (Continued)

GAMMA STAR	LAMBDA															
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.55	0	0.250	0	0.223	0	0.195	0	0.168	0	0.141	0	0.113	0	0.086	0	0.059
0.60	0	0.199	0	0.172	0	0.145	0	0.117	0	0.090	0	0.063	0	0.036	0	0.009
0.65	0	0.148	0	0.121	0	0.094	0	0.066	0	0.039	0	0.012	0	0.000	0	0.000
0.70	0	0.098	0	0.070	0	0.043	0	0.016	0	0.000	0	0.000	0	0.000	0	0.000
0.75	0	0.047	0	0.020	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.80	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.85	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.90	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
0.95	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.00	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.05	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.10	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.15	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.20	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.25	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.18 (Continued)

[illegible]

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.18 (Continued)

GAMMA STAR	LAMBDA																			
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00										
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.45	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.50	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.55	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.65	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.70	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.75	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.80	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.85	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.90	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.95	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.25	0	0.000	0	0.008	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.30	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.35	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.40	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.18 (Continued)

GAMMA STAR	LAMEDA																			
	3.05		3.10		3.15		3.20		3.25		3.30		3.35		3.40		3.45		3.50	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.45	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.50	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.55	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.65	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.70	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.75	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.80	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.85	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.90	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.95	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.05	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.15	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.20	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.25	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.30	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.35	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.40	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
1.45	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.50	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.55	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.60	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.65	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.18 (Continued)

GAMMA STAR	LAMBDA															
	3.55		3.60		3.65		3.70		3.75		3.80		3.85		3.90	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.80	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.85	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.90	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.95	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.70	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

Designs for $\lambda=0.05(0.05)4.00$ and $\gamma^*=1.75(0.05)3.45$ are $T^*=0$, $r^*=0$.

TABLE 6.19

Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\bar{\alpha}=\bar{\beta}=0.10$, $K=1.5$)

GAPNA STAR	LAMBDA																							
	0.05		0.10		0.15		0.20		0.25		0.30		0.35		0.40		0.45		0.50					
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	0.619	0.602	0.605	0.586	0.567	0.548	0.529	0.510	0.491	0.472	0.453	0.434	0.415	0.396	0.377	0.358	0.339	0.320	0.301	0.282	0.263	0.244	0.225	0.206
0.10	0.719	0.705	0.690	0.676	0.661	0.646	0.631	0.616	0.601	0.586	0.571	0.556	0.541	0.526	0.511	0.496	0.481	0.466	0.451	0.436	0.421	0.406	0.391	0.376
0.15	0.786	0.776	0.762	0.747	0.732	0.717	0.702	0.687	0.672	0.657	0.642	0.627	0.612	0.597	0.582	0.567	0.552	0.537	0.522	0.507	0.492	0.477	0.462	0.447
0.20	0.838	0.824	0.814	0.805	0.795	0.785	0.775	0.765	0.755	0.745	0.735	0.725	0.715	0.705	0.695	0.685	0.675	0.665	0.655	0.645	0.635	0.625	0.615	0.605
0.25	0.876	0.867	0.857	0.847	0.837	0.827	0.817	0.807	0.797	0.787	0.777	0.767	0.757	0.747	0.737	0.727	0.717	0.707	0.697	0.687	0.677	0.667	0.657	0.647
0.30	0.909	0.900	0.890	0.880	0.870	0.860	0.850	0.840	0.830	0.820	0.810	0.800	0.790	0.780	0.770	0.760	0.750	0.740	0.730	0.720	0.710	0.700	0.690	0.680
0.35	0.936	0.928	0.924	0.914	0.904	0.894	0.884	0.874	0.864	0.854	0.844	0.834	0.824	0.814	0.804	0.794	0.784	0.774	0.764	0.754	0.744	0.734	0.724	0.714
0.40	0.962	0.957	0.948	0.938	0.928	0.918	0.908	0.898	0.888	0.878	0.868	0.858	0.848	0.838	0.828	0.818	0.808	0.798	0.788	0.778	0.768	0.758	0.748	0.738
0.45	0.986	0.981	0.971	0.961	0.951	0.941	0.931	0.921	0.911	0.901	0.891	0.881	0.871	0.861	0.851	0.841	0.831	0.821	0.811	0.801	0.791	0.781	0.771	0.761
0.50	1.005	1.000	0.995	0.985	0.975	0.965	0.955	0.945	0.935	0.925	0.915	0.905	0.895	0.885	0.875	0.865	0.855	0.845	0.835	0.825	0.815	0.805	0.795	0.785
0.55	1.024	1.019	1.014	1.004	0.994	0.984	0.974	0.964	0.954	0.944	0.934	0.924	0.914	0.904	0.894	0.884	0.874	0.864	0.854	0.844	0.834	0.824	0.814	0.804
0.60	1.043	1.038	1.033	1.023	1.013	1.003	0.993	0.983	0.973	0.963	0.953	0.943	0.933	0.923	0.913	0.903	0.893	0.883	0.873	0.863	0.853	0.843	0.833	0.823
0.65	1.057	1.052	1.047	1.037	1.027	1.017	1.007	0.997	0.987	0.977	0.967	0.957	0.947	0.937	0.927	0.917	0.907	0.897	0.887	0.877	0.867	0.857	0.847	0.837
0.70	1.071	1.067	1.062	1.052	1.042	1.032	1.022	1.012	1.002	0.992	0.982	0.972	0.962	0.952	0.942	0.932	0.922	0.912	0.902	0.892	0.882	0.872	0.862	0.852
0.75	1.086	1.081	1.076	1.066	1.056	1.046	1.036	1.026	1.016	1.006	0.996	0.986	0.976	0.966	0.956	0.946	0.936	0.926	0.916	0.906	0.896	0.886	0.876	0.866
0.80	1.095	1.090	1.086	1.076	1.066	1.056	1.046	1.036	1.026	1.016	1.006	0.996	0.986	0.976	0.966	0.956	0.946	0.936	0.926	0.916	0.906	0.896	0.886	0.876
0.85	1.109	1.105	1.101	1.091	1.081	1.071	1.061	1.051	1.041	1.031	1.021	1.011	1.001	0.991	0.981	0.971	0.961	0.951	0.941	0.931	0.921	0.911	0.901	0.891
0.90	1.119	1.114	1.110	1.100	1.090	1.080	1.070	1.060	1.050	1.040	1.030	1.020	1.010	1.000	0.990	0.980	0.970	0.960	0.950	0.940	0.930	0.920	0.910	0.900
0.95	1.128	1.124	1.120	1.110	1.100	1.090	1.080	1.070	1.060	1.050	1.040	1.030	1.020	1.010	1.000	0.990	0.980	0.970	0.960	0.950	0.940	0.930	0.920	0.910
1.00	1.138	1.134	1.130	1.120	1.110	1.100	1.090	1.080	1.070	1.060	1.050	1.040	1.030	1.020	1.010	1.000	0.990	0.980	0.970	0.960	0.950	0.940	0.930	0.920
1.05	1.147	1.143	1.139	1.129	1.119	1.109	1.099	1.089	1.079	1.069	1.059	1.049	1.039	1.029	1.019	1.009	0.999	0.989	0.979	0.969	0.959	0.949	0.939	0.929
1.10	1.157	1.152	1.147	1.137	1.127	1.117	1.107	1.097	1.087	1.077	1.067	1.057	1.047	1.037	1.027	1.017	1.007	0.997	0.987	0.977	0.967	0.957	0.947	0.937
1.15	1.167	1.162	1.157	1.147	1.137	1.127	1.117	1.107	1.097	1.087	1.077	1.067	1.057	1.047	1.037	1.027	1.017	1.007	0.997	0.987	0.977	0.967	0.957	0.947
1.20	1.171	1.171	1.171	1.161	1.151	1.141	1.131	1.121	1.111	1.101	1.091	1.081	1.071	1.061	1.051	1.041	1.031	1.021	1.011	1.001	0.991	0.981	0.971	0.961
1.25	1.181	1.176	1.176	1.166	1.156	1.146	1.136	1.126	1.116	1.106	1.096	1.086	1.076	1.066	1.056	1.046	1.036	1.026	1.016	1.006	0.996	0.986	0.976	0.966
1.30	1.186	1.186	1.186	1.176	1.166	1.156	1.146	1.136	1.126	1.116	1.106	1.096	1.086	1.076	1.066	1.056	1.046	1.036	1.026	1.016	1.006	0.996	0.986	0.976
1.35	1.195	1.190	1.190	1.180	1.170	1.160	1.150	1.140	1.130	1.120	1.110	1.100	1.090	1.080	1.070	1.060	1.050	1.040	1.030	1.020	1.010	1.000	0.990	0.980
1.40	1.205	1.200	1.200	1.190	1.180	1.170	1.160	1.150	1.140	1.130	1.120	1.110	1.100	1.090	1.080	1.070	1.060	1.050	1.040	1.030	1.020	1.010	1.000	0.990
1.45	1.214	1.209	1.209	1.199	1.189	1.179	1.169	1.159	1.149	1.139	1.129	1.119	1.109	1.099	1.089	1.079	1.069	1.059	1.049	1.039	1.029	1.019	1.009	0.999
1.50	1.214	1.209	1.209	1.199	1.189	1.179	1.169	1.159	1.149	1.139	1.129	1.119	1.109	1.099	1.089	1.079	1.069	1.059	1.049	1.039	1.029	1.019	1.009	0.999
1.55	1.219	1.214	1.214	1.204	1.194	1.184	1.174	1.164	1.154	1.144	1.134	1.124	1.114	1.104	1.094	1.084	1.074	1.064	1.054	1.044	1.034	1.024	1.014	1.004
1.60	1.224	1.219	1.219	1.209	1.199	1.189	1.179	1.169	1.159	1.149	1.139	1.129	1.119	1.109	1.099	1.089	1.079	1.069	1.059	1.049	1.039	1.029	1.019	1.009
1.65	1.228	1.228	1.228	1.218	1.208	1.198	1.188	1.178	1.168	1.158	1.148	1.138	1.128	1.118	1.108	1.098	1.088	1.078	1.068	1.058	1.048	1.038	1.028	1.018
1.70	1.233	1.233	1.233	1.223	1.213	1.203	1.193	1.183	1.173	1.163	1.153	1.143	1.133	1.123	1.113	1.103	1.093	1.083	1.073	1.063	1.053	1.043	1.033	1.023

TABLE 6.19 (Continued)

GAMMA STAR	LAMBDA															
	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80
1.75	1.238	1.238	1.238	1.233	1.233	1.233	1.233	1.233	1.233	1.233	1.233	1.233	1.233	1.233	1.233	1.233
1.80	1.243	1.243	1.243	1.238	1.238	1.238	1.238	1.238	1.238	1.238	1.238	1.238	1.238	1.238	1.238	1.238
1.85	1.247	1.247	1.247	1.243	1.243	1.243	1.243	1.243	1.243	1.243	1.243	1.243	1.243	1.243	1.243	1.243
1.90	1.252	1.252	1.252	1.247	1.247	1.247	1.247	1.247	1.247	1.247	1.247	1.247	1.247	1.247	1.247	1.247
1.95	1.257	1.257	1.257	1.252	1.252	1.252	1.252	1.252	1.252	1.252	1.252	1.252	1.252	1.252	1.252	1.252
2.00	1.262	1.262	1.262	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.257
2.05	1.266	1.266	1.266	1.262	1.262	1.262	1.262	1.262	1.262	1.262	1.262	1.262	1.262	1.262	1.262	1.262
2.10	1.271	1.271	1.271	1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.266
2.15	1.276	1.276	1.276	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271
2.20	1.281	1.281	1.281	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276
2.25	1.286	1.286	1.286	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.281
2.30	1.290	1.290	1.290	1.286	1.286	1.286	1.286	1.286	1.286	1.286	1.286	1.286	1.286	1.286	1.286	1.286
2.35	1.295	1.295	1.295	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290
2.40	1.300	1.300	1.300	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295
2.45	1.305	1.305	1.305	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300
2.50	1.309	1.309	1.309	1.305	1.305	1.305	1.305	1.305	1.305	1.305	1.305	1.305	1.305	1.305	1.305	1.305
2.55	1.314	1.314	1.314	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309
2.60	1.319	1.319	1.319	1.314	1.314	1.314	1.314	1.314	1.314	1.314	1.314	1.314	1.314	1.314	1.314	1.314
2.65	1.324	1.324	1.324	1.319	1.319	1.319	1.319	1.319	1.319	1.319	1.319	1.319	1.319	1.319	1.319	1.319
2.70	1.328	1.328	1.328	1.324	1.324	1.324	1.324	1.324	1.324	1.324	1.324	1.324	1.324	1.324	1.324	1.324
2.75	1.333	1.333	1.333	1.328	1.328	1.328	1.328	1.328	1.328	1.328	1.328	1.328	1.328	1.328	1.328	1.328
2.80	1.338	1.338	1.338	1.333	1.333	1.333	1.333	1.333	1.333	1.333	1.333	1.333	1.333	1.333	1.333	1.333
2.85	1.343	1.343	1.343	1.338	1.338	1.338	1.338	1.338	1.338	1.338	1.338	1.338	1.338	1.338	1.338	1.338
2.90	1.348	1.348	1.348	1.343	1.343	1.343	1.343	1.343	1.343	1.343	1.343	1.343	1.343	1.343	1.343	1.343
2.95	1.353	1.353	1.353	1.348	1.348	1.348	1.348	1.348	1.348	1.348	1.348	1.348	1.348	1.348	1.348	1.348
3.00	1.358	1.358	1.358	1.353	1.353	1.353	1.353	1.353	1.353	1.353	1.353	1.353	1.353	1.353	1.353	1.353
3.05	1.363	1.363	1.363	1.358	1.358	1.358	1.358	1.358	1.358	1.358	1.358	1.358	1.358	1.358	1.358	1.358
3.10	1.368	1.368	1.368	1.363	1.363	1.363	1.363	1.363	1.363	1.363	1.363	1.363	1.363	1.363	1.363	1.363
3.15	1.373	1.373	1.373	1.368	1.368	1.368	1.368	1.368	1.368	1.368	1.368	1.368	1.368	1.368	1.368	1.368
3.20	1.378	1.378	1.378	1.373	1.373	1.373	1.373	1.373	1.373	1.373	1.373	1.373	1.373	1.373	1.373	1.373
3.25	1.383	1.383	1.383	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378
3.30	1.388	1.388	1.388	1.383	1.383	1.383	1.383	1.383	1.383	1.383	1.383	1.383	1.383	1.383	1.383	1.383
3.35	1.393	1.393	1.393	1.388	1.388	1.388	1.388	1.388	1.388	1.388	1.388	1.388	1.388	1.388	1.388	1.388
3.40	1.398	1.398	1.398	1.393	1.393	1.393	1.393	1.393	1.393	1.393	1.393	1.393	1.393	1.393	1.393	1.393
3.45	1.403	1.403	1.403	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398

TABLE 6.19 (Continued)

GAMMA STAR		LAMBDA																			
		0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00
P	T	R	T	R	T	R	T	R	T	R	T	R	T	R	T	R	T	R	T	R	T
0.00	1	0.838	1	0.805	1	0.771	1	0.738	1	0.705	1	0.676	1	0.643	1	0.612	1	0.581	1	0.552	1
0.05	1	1.067	1	1.038	1	1.014	1	0.986	1	0.957	1	0.928	1	0.900	1	0.871	1	0.848	1	0.819	1
0.10	1	1.209	1	1.186	1	1.161	1	1.147	1	1.109	1	1.109	1	1.071	1	1.033	1	1.003	1	0.995	1
0.15	1	1.338	1	1.262	1	1.262	1	1.195	1	1.176	1	1.176	1	1.170	1	1.163	1	1.163	1	1.161	1
0.25	1	1.376	1	1.957	1	1.933	1	1.909	1	1.881	1	1.857	1	1.833	1	1.808	1	1.776	1	1.752	1
0.30	2	2.071	2	2.047	2	2.023	2	2.004	2	1.981	2	1.957	2	1.933	2	1.909	2	1.885	2	1.862	2
0.35	2	2.142	2	2.123	2	2.100	2	2.081	2	2.062	2	2.042	2	2.019	2	1.995	2	1.976	2	1.985	2
0.40	2	2.204	2	2.185	2	2.171	2	2.152	2	2.133	2	2.114	2	2.090	2	2.100	2	2.023	2	2.023	2
0.45	2	2.261	2	2.242	2	2.233	2	2.214	2	2.195	2	2.176	2	2.176	2	2.176	2	2.100	2	2.066	2
0.50	2	2.309	2	2.300	2	2.281	2	2.266	2	2.247	2	2.252	2	2.252	2	2.252	2	2.195	2	2.176	2
0.55	2	2.357	2	2.347	2	2.326	2	2.314	2	2.306	2	2.326	2	2.326	2	2.326	2	2.261	2	2.242	2
0.60	2	2.395	2	2.385	2	2.371	2	2.357	2	2.338	2	2.328	2	2.328	2	2.328	2	2.261	2	2.242	2
0.65	2	2.433	2	2.423	2	2.414	2	2.404	2	2.404	2	2.368	2	2.368	2	2.368	2	2.295	2	2.276	2
0.70	2	2.471	2	2.461	2	2.442	2	2.442	2	2.442	2	2.368	2	2.368	2	2.368	2	2.295	2	2.276	2
0.75	2	2.500	2	2.490	2	2.476	2	2.480	2	2.480	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
0.80	2	2.528	2	2.519	2	2.509	2	2.480	2	2.480	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
0.85	2	2.557	2	2.547	2	2.538	2	2.557	2	2.557	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
0.90	2	2.585	2	2.576	2	2.566	2	2.557	2	2.557	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
0.95	2	2.609	2	2.603	2	2.590	2	2.633	2	2.633	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
1.00	2	2.633	2	2.623	2	2.614	2	2.633	2	2.633	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
1.05	2	2.652	2	2.642	2	2.632	2	2.633	2	2.633	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
1.10	2	2.671	2	2.661	2	2.651	2	2.633	2	2.633	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
1.15	2	2.690	2	2.685	2	2.680	2	2.633	2	2.633	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
1.20	2	2.709	2	2.699	2	2.699	2	2.709	2	2.709	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
1.25	2	2.728	2	2.719	2	2.714	2	2.709	2	2.709	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
1.30	2	2.747	2	2.738	2	2.738	2	2.747	2	2.747	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
1.35	2	2.757	2	2.747	2	2.747	2	2.747	2	2.747	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
1.40	2	2.776	2	2.766	2	2.766	2	2.785	2	2.785	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
1.45	2	2.790	2	2.785	2	2.775	2	2.775	2	2.775	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
1.50	2	2.804	2	2.795	2	2.795	2	2.785	2	2.785	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
1.55	2	2.814	2	2.804	2	2.804	2	2.795	2	2.795	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
1.60	2	2.833	2	2.823	2	2.823	2	2.814	2	2.814	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
1.65	2	2.842	2	2.833	2	2.833	2	2.823	2	2.823	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2
1.70	2	2.852	2	2.842	2	2.842	2	2.833	2	2.833	2	2.404	2	2.404	2	2.404	2	2.302	2	2.302	2

TABLE 6.19 (Continued)

GAMMA	LAMBDA											
	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00		
STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	2	2.866	2	2.861	2	2.857	2	2.854	2	2.851	2	2.848
1.80	2	2.880	2	2.871	2	2.867	2	2.864	2	2.861	2	2.858
1.85	2	2.890	2	2.880	2	2.874	2	2.869	2	2.865	2	2.861
1.90	1	2.100	1	2.890	1	2.880	1	2.869	1	2.861	1	2.854
1.95	1	2.100	1	2.899	1	2.890	1	2.879	1	2.869	1	2.861
2.00	1	2.100	1	2.909	1	2.899	1	2.888	1	2.877	1	2.868
2.05	1	2.100	1	2.918	1	2.909	1	2.898	1	2.887	1	2.877
2.10	1	2.100	1	2.928	1	2.918	1	2.907	1	2.896	1	2.885
2.15	1	2.100	1	2.936	1	2.928	1	2.918	1	2.907	1	2.896
2.20	1	2.176	1	2.947	1	2.933	1	2.923	1	2.912	1	2.901
2.25	1	2.176	1	2.957	1	2.947	1	2.936	1	2.926	1	2.915
2.30	1	2.176	1	2.966	1	2.957	1	2.947	1	2.936	1	2.926
2.35	1	2.166	1	2.976	1	2.966	1	2.956	1	2.946	1	2.936
2.40	1	2.166	1	2.985	1	2.976	1	2.966	1	2.956	1	2.946
2.45	1	2.181	1	2.995	1	2.985	1	2.976	1	2.966	1	2.956
2.50	1	2.185	1	3.004	1	2.995	1	2.985	1	2.976	1	2.966
2.55	1	2.190	1	3.009	1	3.004	1	2.995	1	2.985	1	2.976
2.60	1	2.195	1	3.014	1	3.009	1	2.999	1	2.989	1	2.979
2.65	1	2.200	1	3.014	1	3.014	1	3.009	1	2.999	1	2.989
2.70	1	2.204	1	3.023	1	3.018	1	3.014	1	3.009	1	2.999
2.75	1	2.209	1	3.028	1	3.023	1	3.018	1	3.014	1	3.009
2.80	1	2.214	1	3.033	1	3.028	1	3.023	1	3.018	1	3.014
2.85	1	2.214	1	3.033	1	3.033	1	3.028	1	3.023	1	3.018
2.90	1	2.219	1	3.042	1	3.033	1	3.028	1	3.023	1	3.018
2.95	1	2.223	1	3.042	1	3.042	1	3.033	1	3.028	1	3.023
3.00	1	2.228	1	3.042	1	3.042	1	3.033	1	3.028	1	3.023
3.05	1	2.233	1	3.052	1	3.042	1	3.033	1	3.028	1	3.023
3.10	1	2.233	1	3.052	1	3.052	1	3.042	1	3.033	1	3.028
3.15	1	2.242	1	3.061	1	3.052	1	3.042	1	3.033	1	3.028
3.20	1	2.242	1	3.061	1	3.061	1	3.052	1	3.042	1	3.033
3.25	1	2.247	1	3.071	1	3.061	1	3.052	1	3.042	1	3.033
3.30	1	2.252	1	3.080	1	3.071	1	3.061	1	3.052	1	3.042
3.35	1	2.252	1	3.080	1	3.080	1	3.071	1	3.061	1	3.052
3.40	1	2.257	1	3.090	1	3.080	1	3.071	1	3.061	1	3.052
3.45	1	2.261	1	3.090	1	3.090	1	3.080	1	3.071	1	3.061
	1	2.261	1	3.090	1	3.090	1	3.080	1	3.071	1	3.061

TABLE 6.19 (Continued)

GAMMA STAR	LAMBDA															
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80
0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.05	1.0524	1.0496	1.0473	1.0445	1.0422	1.0402	1.0381	1.0359	1.0337	1.0315	1.0293	1.0271	1.0249	1.0227	1.0205	1.0183
0.10	1.0790	1.0767	1.0738	1.0714	1.0686	1.0662	1.0638	1.0614	1.0590	1.0566	1.0542	1.0518	1.0494	1.0470	1.0446	1.0422
0.15	1.0957	1.0937	1.0919	1.0890	1.0861	1.0834	1.0807	1.0780	1.0753	1.0726	1.0699	1.0672	1.0645	1.0618	1.0591	1.0564
0.20	1.1085	1.1067	1.1049	1.1020	1.0991	1.0963	1.0935	1.0907	1.0879	1.0851	1.0823	1.0795	1.0767	1.0739	1.0711	1.0683
0.25	1.1174	1.1157	1.1139	1.1110	1.1081	1.1052	1.1023	1.0994	1.0965	1.0936	1.0907	1.0878	1.0849	1.0820	1.0791	1.0762
0.30	1.1238	1.1221	1.1203	1.1174	1.1145	1.1116	1.1087	1.1058	1.1029	1.1000	1.0971	1.0942	1.0913	1.0884	1.0855	1.0826
0.35	1.1279	1.1262	1.1244	1.1215	1.1186	1.1157	1.1128	1.1099	1.1070	1.1041	1.1012	1.0983	1.0954	1.0925	1.0896	1.0867
0.40	1.1299	1.1282	1.1264	1.1235	1.1206	1.1177	1.1148	1.1119	1.1090	1.1061	1.1032	1.1003	1.0974	1.0945	1.0916	1.0887
0.45	1.1300	1.1283	1.1265	1.1236	1.1207	1.1178	1.1149	1.1120	1.1091	1.1062	1.1033	1.1004	1.0975	1.0946	1.0917	1.0888
0.50	1.1291	1.1274	1.1256	1.1227	1.1198	1.1169	1.1140	1.1111	1.1082	1.1053	1.1024	1.0995	1.0966	1.0937	1.0908	1.0879
0.55	1.1272	1.1255	1.1237	1.1208	1.1179	1.1150	1.1121	1.1092	1.1063	1.1034	1.1005	1.0976	1.0947	1.0918	1.0889	1.0860
0.60	1.1243	1.1226	1.1208	1.1179	1.1150	1.1121	1.1092	1.1063	1.1034	1.1005	1.0976	1.0947	1.0918	1.0889	1.0860	1.0831
0.65	1.1204	1.1187	1.1169	1.1140	1.1111	1.1082	1.1053	1.1024	1.0995	1.0966	1.0937	1.0908	1.0879	1.0850	1.0821	1.0792
0.70	1.1155	1.1138	1.1120	1.1091	1.1062	1.1033	1.1004	1.0975	1.0946	1.0917	1.0888	1.0859	1.0830	1.0801	1.0772	1.0743
0.75	1.1096	1.1079	1.1061	1.1032	1.1003	1.0974	1.0945	1.0916	1.0887	1.0858	1.0829	1.0800	1.0771	1.0742	1.0713	1.0684
0.80	1.1027	1.1010	1.0992	1.0963	1.0934	1.0905	1.0876	1.0847	1.0818	1.0789	1.0760	1.0731	1.0702	1.0673	1.0644	1.0615
0.85	1.0948	1.0931	1.0913	1.0884	1.0855	1.0826	1.0797	1.0768	1.0739	1.0710	1.0681	1.0652	1.0623	1.0594	1.0565	1.0536
0.90	1.0859	1.0842	1.0824	1.0795	1.0766	1.0737	1.0708	1.0679	1.0650	1.0621	1.0592	1.0563	1.0534	1.0505	1.0476	1.0447
0.95	1.0760	1.0743	1.0725	1.0696	1.0667	1.0638	1.0609	1.0580	1.0551	1.0522	1.0493	1.0464	1.0435	1.0406	1.0377	1.0348
1.00	1.0651	1.0634	1.0616	1.0587	1.0558	1.0529	1.0500	1.0471	1.0442	1.0413	1.0384	1.0355	1.0326	1.0297	1.0268	1.0239
1.05	1.0532	1.0515	1.0497	1.0468	1.0439	1.0410	1.0381	1.0352	1.0323	1.0294	1.0265	1.0236	1.0207	1.0178	1.0149	1.0120
1.10	1.0403	1.0386	1.0368	1.0339	1.0310	1.0281	1.0252	1.0223	1.0194	1.0165	1.0136	1.0107	1.0078	1.0049	1.0020	0.9991
1.15	1.0264	1.0247	1.0229	1.0200	1.0171	1.0142	1.0113	1.0084	1.0055	1.0026	0.9997	0.9968	0.9939	0.9910	0.9881	0.9852
1.20	1.0115	1.0098	1.0080	1.0051	1.0022	0.9993	0.9964	0.9935	0.9906	0.9877	0.9848	0.9819	0.9790	0.9761	0.9732	0.9703
1.25	0.9956	0.9939	0.9921	0.9892	0.9863	0.9834	0.9805	0.9776	0.9747	0.9718	0.9689	0.9660	0.9631	0.9602	0.9573	0.9544
1.30	0.9787	0.9770	0.9752	0.9723	0.9694	0.9665	0.9636	0.9607	0.9578	0.9549	0.9520	0.9491	0.9462	0.9433	0.9404	0.9375
1.35	0.9608	0.9591	0.9573	0.9544	0.9515	0.9486	0.9457	0.9428	0.9399	0.9370	0.9341	0.9312	0.9283	0.9254	0.9225	0.9196
1.40	0.9419	0.9402	0.9384	0.9355	0.9326	0.9297	0.9268	0.9239	0.9210	0.9181	0.9152	0.9123	0.9094	0.9065	0.9036	0.9007
1.45	0.9220	0.9203	0.9185	0.9156	0.9127	0.9098	0.9069	0.9040	0.9011	0.8982	0.8953	0.8924	0.8895	0.8866	0.8837	0.8808
1.50	0.9011	0.8994	0.8976	0.8947	0.8918	0.8889	0.8860	0.8831	0.8802	0.8773	0.8744	0.8715	0.8686	0.8657	0.8628	0.8599
1.55	0.8792	0.8775	0.8757	0.8728	0.8699	0.8670	0.8641	0.8612	0.8583	0.8554	0.8525	0.8496	0.8467	0.8438	0.8409	0.8380
1.60	0.8563	0.8546	0.8528	0.8499	0.8470	0.8441	0.8412	0.8383	0.8354	0.8325	0.8296	0.8267	0.8238	0.8209	0.8180	0.8151
1.65	0.8324	0.8307	0.8289	0.8260	0.8231	0.8202	0.8173	0.8144	0.8115	0.8086	0.8057	0.8028	0.7999	0.7970	0.7941	0.7912
1.70	0.8075	0.8058	0.8040	0.8011	0.7982	0.7953	0.7924	0.7895	0.7866	0.7837	0.7808	0.7779	0.7750	0.7721	0.7692	0.7663

TABLE 6.19 (Continued)

GAMMA STAR	LAMDA											
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50		
	[P*]	[P*]	[P*]	[P*]	[P*]	[P*]	[P*]	[P*]	[P*]	[P*]	[P*]	[P*]
1.75	3.585	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
1.80	3.566	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
1.85	3.585	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
1.90	3.594	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
1.95	3.614	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.00	3.623	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.05	3.633	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.10	3.652	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.15	3.661	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.20	3.671	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.25	3.680	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.30	3.690	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.35	3.709	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.40	3.718	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.45	3.728	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.50	3.737	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.55	3.747	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.60	3.756	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.65	3.766	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.70	3.775	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.75	3.785	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.80	3.794	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.85	3.804	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.90	3.813	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
2.95	3.823	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
3.00	3.833	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
3.05	3.843	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
3.10	3.853	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
3.15	3.863	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
3.20	3.873	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
3.25	3.883	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
3.30	3.893	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
3.35	3.903	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
3.40	3.913	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547
3.45	3.923	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547	3.547

TABLE 6.19 (Continued)

GAMMA STAR	LAMBDA															
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	1.55	1.60	1.65	1.70	1.75	1.80
0.00	0.156	0.151	0.145	0.139	0.132	0.126	0.121	0.116	0.111	0.107	0.156	0.151	0.145	0.139	0.132	0.126
0.05	0.158	0.153	0.147	0.141	0.134	0.128	0.122	0.116	0.110	0.106	0.158	0.153	0.147	0.141	0.134	0.128
0.10	0.160	0.155	0.149	0.143	0.136	0.130	0.124	0.118	0.112	0.108	0.160	0.155	0.149	0.143	0.136	0.130
0.15	0.162	0.157	0.151	0.145	0.138	0.132	0.126	0.120	0.114	0.110	0.162	0.157	0.151	0.145	0.138	0.132
0.20	0.164	0.159	0.153	0.147	0.140	0.134	0.128	0.122	0.116	0.112	0.164	0.159	0.153	0.147	0.140	0.134
0.25	0.166	0.161	0.155	0.149	0.142	0.136	0.130	0.124	0.118	0.114	0.166	0.161	0.155	0.149	0.142	0.136
0.30	0.168	0.163	0.157	0.151	0.144	0.138	0.132	0.126	0.120	0.116	0.168	0.163	0.157	0.151	0.144	0.138
0.35	0.170	0.165	0.159	0.153	0.146	0.140	0.134	0.128	0.122	0.118	0.170	0.165	0.159	0.153	0.146	0.140
0.40	0.172	0.167	0.161	0.155	0.148	0.142	0.136	0.130	0.124	0.120	0.172	0.167	0.161	0.155	0.148	0.142
0.45	0.174	0.169	0.163	0.157	0.150	0.144	0.138	0.132	0.126	0.122	0.174	0.169	0.163	0.157	0.150	0.144
0.50	0.176	0.171	0.165	0.159	0.152	0.146	0.140	0.134	0.128	0.124	0.176	0.171	0.165	0.159	0.152	0.146
0.55	0.178	0.173	0.167	0.161	0.154	0.148	0.142	0.136	0.130	0.126	0.178	0.173	0.167	0.161	0.154	0.148
0.60	0.180	0.175	0.169	0.163	0.156	0.150	0.144	0.138	0.132	0.128	0.180	0.175	0.169	0.163	0.156	0.150
0.65	0.182	0.177	0.171	0.165	0.158	0.152	0.146	0.140	0.134	0.130	0.182	0.177	0.171	0.165	0.158	0.152
0.70	0.184	0.179	0.173	0.167	0.160	0.154	0.148	0.142	0.136	0.132	0.184	0.179	0.173	0.167	0.160	0.154
0.75	0.186	0.181	0.175	0.169	0.162	0.156	0.150	0.144	0.138	0.134	0.186	0.181	0.175	0.169	0.162	0.156
0.80	0.188	0.183	0.177	0.171	0.164	0.158	0.152	0.146	0.140	0.136	0.188	0.183	0.177	0.171	0.164	0.158
0.85	0.190	0.185	0.179	0.173	0.166	0.160	0.154	0.148	0.142	0.138	0.190	0.185	0.179	0.173	0.166	0.160
0.90	0.192	0.187	0.181	0.175	0.168	0.162	0.156	0.150	0.144	0.140	0.192	0.187	0.181	0.175	0.168	0.162
0.95	0.194	0.189	0.183	0.177	0.170	0.164	0.158	0.152	0.146	0.142	0.194	0.189	0.183	0.177	0.170	0.164
1.00	0.196	0.191	0.185	0.179	0.172	0.166	0.160	0.154	0.148	0.144	0.196	0.191	0.185	0.179	0.172	0.166
1.05	0.198	0.193	0.187	0.181	0.174	0.168	0.162	0.156	0.150	0.146	0.198	0.193	0.187	0.181	0.174	0.168
1.10	0.200	0.195	0.189	0.183	0.176	0.170	0.164	0.158	0.152	0.148	0.200	0.195	0.189	0.183	0.176	0.170
1.15	0.202	0.197	0.191	0.185	0.178	0.172	0.166	0.160	0.154	0.150	0.202	0.197	0.191	0.185	0.178	0.172
1.20	0.204	0.199	0.193	0.187	0.180	0.174	0.168	0.162	0.156	0.152	0.204	0.199	0.193	0.187	0.180	0.174
1.25	0.206	0.201	0.195	0.189	0.182	0.176	0.170	0.164	0.158	0.154	0.206	0.201	0.195	0.189	0.182	0.176
1.30	0.208	0.203	0.197	0.191	0.184	0.178	0.172	0.166	0.160	0.156	0.208	0.203	0.197	0.191	0.184	0.178
1.35	0.210	0.205	0.199	0.193	0.186	0.180	0.174	0.168	0.162	0.158	0.210	0.205	0.199	0.193	0.186	0.180
1.40	0.212	0.207	0.201	0.195	0.188	0.182	0.176	0.170	0.164	0.160	0.212	0.207	0.201	0.195	0.188	0.182
1.45	0.214	0.209	0.203	0.197	0.190	0.184	0.178	0.172	0.166	0.162	0.214	0.209	0.203	0.197	0.190	0.184
1.50	0.216	0.211	0.205	0.199	0.192	0.186	0.180	0.174	0.168	0.164	0.216	0.211	0.205	0.199	0.192	0.186
1.55	0.218	0.213	0.207	0.201	0.194	0.188	0.182	0.176	0.170	0.166	0.218	0.213	0.207	0.201	0.194	0.188
1.60	0.220	0.215	0.209	0.203	0.196	0.190	0.184	0.178	0.172	0.168	0.220	0.215	0.209	0.203	0.196	0.190
1.65	0.222	0.217	0.211	0.205	0.198	0.192	0.186	0.180	0.174	0.170	0.222	0.217	0.211	0.205	0.198	0.192
1.70	0.224	0.219	0.213	0.207	0.200	0.194	0.188	0.182	0.176	0.172	0.224	0.219	0.213	0.207	0.200	0.194

TABLE 6.19 (Continued)

GAMMA	LAMBDA															
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00						
STAR	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*						
1.75	4 4.156	4 4.156	4 4.861	4 4.851	4 4.842	4 4.832	4 4.823	4 4.842	4 4.842	4 4.842	4 4.842	4 4.842	4 4.842	4 4.842	4 4.842	4 4.842
1.80	4 4.156	4 4.156	4 4.889	4 4.880	4 4.870	4 4.861	4 4.851	4 4.842	4 4.842	4 4.842	4 4.842	4 4.842	4 4.842	4 4.842	4 4.842	4 4.842
1.85	4 4.232	4 4.918	4 4.156	4 4.899	4 4.889	4 4.880	4 4.870	4 4.861	4 4.851	4 4.842	4 4.832	4 4.823	4 4.813	4 4.803	4 4.793	4 4.783
1.90	4 4.232	4 4.232	4 4.937	4 4.918	4 4.918	4 4.918	4 4.918	4 4.918	4 4.918	4 4.918	4 4.918	4 4.918	4 4.918	4 4.918	4 4.918	4 4.918
1.95	4 4.309	4 4.232	4 4.956	4 4.947	4 4.937	4 4.927	4 4.918	4 4.908	4 4.898	4 4.888	4 4.878	4 4.868	4 4.858	4 4.848	4 4.838	4 4.828
2.00	4 4.309	4 4.232	4 4.232	4 4.966	4 4.956	4 4.947	4 4.937	4 4.927	4 4.918	4 4.908	4 4.898	4 4.888	4 4.878	4 4.868	4 4.858	4 4.848
2.05	4 4.309	4 4.309	4 4.232	4 4.985	4 4.975	4 4.966	4 4.956	4 4.947	4 4.937	4 4.927	4 4.918	4 4.908	4 4.898	4 4.888	4 4.878	4 4.868
2.10	4 4.309	4 4.309	4 4.309	4 5.004	4 4.994	4 4.985	4 4.975	4 4.966	4 4.956	4 4.947	4 4.937	4 4.927	4 4.918	4 4.908	4 4.898	4 4.888
2.15	4 4.309	4 4.309	4 4.309	4 5.023	4 5.013	4 5.004	4 4.994	4 4.985	4 4.975	4 4.966	4 4.956	4 4.947	4 4.937	4 4.927	4 4.918	4 4.908
2.20	4 4.309	4 4.309	4 4.309	4 5.042	4 5.032	4 5.023	4 5.013	4 5.004	4 4.994	4 4.985	4 4.975	4 4.966	4 4.956	4 4.947	4 4.937	4 4.927
2.25	4 4.385	4 4.385	4 4.309	4 5.051	4 5.041	4 5.032	4 5.023	4 5.013	4 5.004	4 4.994	4 4.985	4 4.975	4 4.966	4 4.956	4 4.947	4 4.937
2.30	4 4.385	4 4.385	4 4.385	4 5.089	4 5.080	4 5.071	4 5.061	4 5.051	4 5.041	4 5.032	4 5.023	4 5.013	4 5.004	4 4.994	4 4.985	4 4.975
2.35	4 4.385	4 4.385	4 4.385	4 5.108	4 5.099	4 5.090	4 5.081	4 5.071	4 5.061	4 5.051	4 5.041	4 5.032	4 5.023	4 5.013	4 5.004	4 4.994
2.40	4 4.461	4 4.461	4 4.385	4 5.127	4 5.118	4 5.108	4 5.099	4 5.089	4 5.080	4 5.071	4 5.061	4 5.051	4 5.041	4 5.032	4 5.023	4 5.013
2.45	4 4.461	4 4.461	4 4.461	4 5.146	4 5.137	4 5.127	4 5.118	4 5.108	4 5.099	4 5.089	4 5.080	4 5.071	4 5.061	4 5.051	4 5.041	4 5.032
2.50	4 4.461	4 4.461	4 4.461	4 5.166	4 5.156	4 5.146	4 5.137	4 5.127	4 5.118	4 5.108	4 5.099	4 5.089	4 5.080	4 5.071	4 5.061	4 5.051
2.55	4 4.461	4 4.461	4 4.461	4 5.185	4 5.175	4 5.166	4 5.156	4 5.146	4 5.137	4 5.127	4 5.118	4 5.108	4 5.099	4 5.089	4 5.080	4 5.071
2.60	4 4.461	4 4.461	4 4.461	4 5.204	4 5.194	4 5.185	4 5.175	4 5.166	4 5.156	4 5.146	4 5.137	4 5.127	4 5.118	4 5.108	4 5.099	4 5.089
2.65	4 4.461	4 4.461	4 4.461	4 5.223	4 5.213	4 5.204	4 5.194	4 5.185	4 5.175	4 5.166	4 5.156	4 5.146	4 5.137	4 5.127	4 5.118	4 5.108
2.70	4 4.461	4 4.461	4 4.461	4 5.242	4 5.232	4 5.223	4 5.213	4 5.204	4 5.194	4 5.185	4 5.175	4 5.166	4 5.156	4 5.146	4 5.137	4 5.127
2.75	4 4.461	4 4.461	4 4.461	4 5.261	4 5.251	4 5.242	4 5.232	4 5.223	4 5.213	4 5.204	4 5.194	4 5.185	4 5.175	4 5.166	4 5.156	4 5.146
2.80	4 4.461	4 4.461	4 4.461	4 5.280	4 5.270	4 5.261	4 5.251	4 5.242	4 5.232	4 5.223	4 5.213	4 5.204	4 5.194	4 5.185	4 5.175	4 5.166
2.85	4 4.461	4 4.461	4 4.461	4 5.300	4 5.290	4 5.280	4 5.270	4 5.261	4 5.251	4 5.242	4 5.232	4 5.223	4 5.213	4 5.204	4 5.194	4 5.185
2.90	4 4.461	4 4.461	4 4.461	4 5.319	4 5.309	4 5.299	4 5.289	4 5.279	4 5.269	4 5.259	4 5.249	4 5.239	4 5.229	4 5.219	4 5.209	4 5.199
2.95	4 4.461	4 4.461	4 4.461	4 5.338	4 5.328	4 5.318	4 5.308	4 5.298	4 5.288	4 5.278	4 5.268	4 5.258	4 5.248	4 5.238	4 5.228	4 5.218
3.00	4 4.461	4 4.461	4 4.461	4 5.357	4 5.347	4 5.337	4 5.327	4 5.317	4 5.307	4 5.297	4 5.287	4 5.277	4 5.267	4 5.257	4 5.247	4 5.237
3.05	4 4.461	4 4.461	4 4.461	4 5.376	4 5.366	4 5.356	4 5.346	4 5.336	4 5.326	4 5.316	4 5.306	4 5.296	4 5.286	4 5.276	4 5.266	4 5.256
3.10	4 4.461	4 4.461	4 4.461	4 5.395	4 5.385	4 5.375	4 5.365	4 5.355	4 5.345	4 5.335	4 5.325	4 5.315	4 5.305	4 5.295	4 5.285	4 5.275
3.15	4 4.461	4 4.461	4 4.461	4 5.414	4 5.404	4 5.394	4 5.384	4 5.374	4 5.364	4 5.354	4 5.344	4 5.334	4 5.324	4 5.314	4 5.304	4 5.294
3.20	4 4.461	4 4.461	4 4.461	4 5.433	4 5.423	4 5.413	4 5.403	4 5.393	4 5.383	4 5.373	4 5.363	4 5.353	4 5.343	4 5.333	4 5.323	4 5.313
3.25	4 4.461	4 4.461	4 4.461	4 5.452	4 5.442	4 5.432	4 5.422	4 5.412	4 5.402	4 5.392	4 5.382	4 5.372	4 5.362	4 5.352	4 5.342	4 5.332
3.30	4 4.461	4 4.461	4 4.461	4 5.471	4 5.461	4 5.451	4 5.441	4 5.431	4 5.421	4 5.411	4 5.401	4 5.391	4 5.381	4 5.371	4 5.361	4 5.351
3.35	4 4.461	4 4.461	4 4.461	4 5.490	4 5.480	4 5.470	4 5.460	4 5.450	4 5.440	4 5.430	4 5.420	4 5.410	4 5.400	4 5.390	4 5.380	4 5.370
3.40	4 4.461	4 4.461	4 4.461	4 5.509	4 5.499	4 5.489	4 5.479	4 5.469	4 5.459	4 5.449	4 5.439	4 5.429	4 5.419	4 5.409	4 5.399	4 5.389
3.45	4 4.461	4 4.461	4 4.461	4 5.528	4 5.518	4 5.508	4 5.498	4 5.488	4 5.478	4 5.468	4 5.458	4 5.448	4 5.438	4 5.428	4 5.418	4 5.408

TABLE 6.19 (Continued)

GAMMA	LAMBDA															
	2.05		2.10		2.15		2.20		2.25		2.30		2.35		2.40	
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.05	0	0.103	0	0.099	0	0.096	0	0.092	0	0.089	0	0.086	0	0.083	0	0.081
0.10	0	0.375	0	0.363	0	0.350	0	0.338	0	0.328	0	0.316	0	0.307	0	0.298
0.15	1	0.538	1	0.521	1	0.505	1	0.490	1	0.477	1	0.464	1	0.449	1	0.436
0.20	1	0.679	1	0.662	1	0.643	1	0.626	1	0.609	1	0.595	1	0.579	1	0.564
0.25	1	0.786	1	0.767	1	0.748	1	0.728	1	0.709	1	0.691	1	0.671	1	0.654
0.30	2	1.309	2	1.286	2	1.262	2	1.233	2	1.209	2	1.186	2	1.157	2	1.124
0.35	2	1.443	2	1.413	2	1.390	2	1.366	2	1.343	2	1.319	2	1.290	2	1.243
0.40	2	1.566	2	1.528	2	1.509	2	1.481	2	1.462	2	1.433	2	1.409	2	1.366
0.45	3	2.147	3	1.604	3	1.604	3	1.566	3	1.566	3	1.566	3	1.528	3	1.490
0.50	3	2.257	3	2.233	3	2.204	3	2.176	3	2.147	3	2.119	3	2.090	3	2.033
0.55	3	2.357	3	2.328	3	2.309	3	2.276	3	2.252	3	2.223	3	2.200	3	2.147
0.60	3	2.480	3	2.442	3	2.423	3	2.395	3	2.371	3	2.343	3	2.300	3	2.271
0.65	3	2.557	3	2.519	3	2.500	3	2.476	3	2.452	3	2.424	3	2.400	3	2.366
0.70	3	2.657	3	2.623	3	2.593	3	2.569	3	2.547	3	2.524	3	2.491	3	2.464
0.75	4	3.252	4	3.223	4	3.204	4	3.176	4	3.147	4	3.128	4	3.099	4	3.052
0.80	4	3.318	4	3.299	4	3.280	4	3.252	4	3.233	4	3.204	4	3.185	4	3.156
0.85	4	3.390	4	3.366	4	3.347	4	3.328	4	3.299	4	3.280	4	3.252	4	3.233
0.90	4	3.471	4	3.441	4	3.433	4	3.395	4	3.395	4	3.356	4	3.356	4	3.318
0.95	4	3.547	4	3.517	4	3.509	4	3.471	4	3.471	4	3.433	4	3.433	4	3.395
1.00	4	3.585	4	3.547	4	3.547	4	3.509	4	3.509	4	3.471	4	3.471	4	3.433
1.05	4	3.623	4	3.571	4	3.571	4	3.533	4	3.533	4	3.494	4	3.494	4	3.456
1.10	5	4.347	5	4.328	5	4.309	5	4.290	5	4.271	5	4.251	5	4.232	5	4.204
1.15	5	4.394	5	4.375	5	4.356	5	4.337	5	4.318	5	4.299	5	4.280	5	4.261
1.20	5	4.432	5	4.413	5	4.404	5	4.385	5	4.366	5	4.347	5	4.328	5	4.309
1.25	5	4.480	5	4.456	5	4.442	5	4.423	5	4.404	5	4.385	5	4.366	5	4.347
1.30	5	4.518	5	4.500	5	4.481	5	4.461	5	4.442	5	4.423	5	4.404	5	4.385
1.35	5	4.556	5	4.537	5	4.518	5	4.499	5	4.480	5	4.461	5	4.442	5	4.423
1.40	5	4.613	5	4.613	5	4.613	5	4.613	5	4.613	5	4.613	5	4.613	5	4.613
1.45	5	4.689	5	4.689	5	4.689	5	4.689	5	4.689	5	4.689	5	4.689	5	4.689
1.50	5	4.766	5	4.766	5	4.766	5	4.766	5	4.766	5	4.766	5	4.766	5	4.766
1.55	5	4.843	5	4.843	5	4.843	5	4.843	5	4.843	5	4.843	5	4.843	5	4.843
1.60	5	4.920	5	4.920	5	4.920	5	4.920	5	4.920	5	4.920	5	4.920	5	4.920
1.65	5	5.000	5	5.000	5	5.000	5	5.000	5	5.000	5	5.000	5	5.000	5	5.000
1.70	5	5.080	5	5.080	5	5.080	5	5.080	5	5.080	5	5.080	5	5.080	5	5.080

TABLE 6.19 (Continued)

GAMMA	LAMBDA											
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50		
STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	5	4.766	5	4.766	5	4.689	5	5.385	5	5.356	5	5.337
1.80	5	4.766	5	4.766	5	4.432	5	4.689	5	5.394	5	5.370
1.85	5	4.842	5	4.766	5	5.461	5	5.451	5	5.423	5	5.413
1.90	5	4.842	5	4.766	5	4.766	5	5.470	5	5.451	5	5.432
1.95	5	4.918	5	4.842	5	5.518	5	5.508	5	5.480	5	5.470
2.00	5	4.918	5	4.842	5	5.556	5	5.527	5	5.508	5	5.489
2.05	5	4.918	5	4.918	5	5.565	5	5.556	5	5.527	5	5.518
2.10	5	4.918	5	4.918	5	5.594	5	5.584	5	5.556	5	5.546
2.15	5	4.918	5	4.918	5	5.613	5	5.604	5	5.584	5	5.574
2.20	5	4.918	5	4.918	5	5.642	5	5.623	5	5.604	5	5.594
2.25	5	4.994	5	4.918	5	5.661	5	5.642	5	5.623	5	5.604
2.30	5	4.994	5	4.994	5	5.675	5	5.670	5	5.651	5	5.640
2.35	5	5.070	5	4.994	5	5.699	5	5.677	5	5.670	5	5.660
2.40	5	5.070	5	5.070	5	5.718	5	5.699	5	5.699	5	5.677
2.45	5	5.070	5	5.070	5	5.737	5	5.737	5	5.737	5	5.718
2.50	5	5.070	5	5.070	5	5.755	5	5.755	5	5.755	5	5.737
2.55	5	5.070	5	5.070	5	5.775	5	5.775	5	5.775	5	5.756
2.60	5	5.070	5	5.070	5	5.794	5	5.794	5	5.794	5	5.775
2.65	5	5.146	5	5.070	5	5.813	5	5.813	5	5.813	5	5.794
2.70	5	5.146	5	5.070	5	5.832	5	5.832	5	5.832	5	5.813
2.75	5	5.146	5	5.146	5	5.851	5	5.851	5	5.851	5	5.832
2.80	5	5.223	5	5.146	5	5.861	5	5.861	5	5.861	5	5.842
2.85	5	5.223	5	5.223	5	5.870	5	5.870	5	5.870	5	5.851
2.90	5	5.223	5	5.223	5	5.880	5	5.880	5	5.880	5	5.870
2.95	5	5.223	5	5.223	5	5.899	5	5.899	5	5.899	5	5.880
3.00	5	5.223	5	5.223	5	5.918	5	5.918	5	5.918	5	5.899
3.05	5	5.223	5	5.223	5	5.937	5	5.937	5	5.937	5	5.918
3.10	5	5.223	5	5.223	5	5.956	5	5.956	5	5.956	5	5.937
3.15	5	5.223	5	5.223	5	5.975	5	5.975	5	5.975	5	5.956
3.20	5	5.223	5	5.223	5	5.994	5	5.994	5	5.994	5	5.975
3.25	5	5.223	5	5.223	5	6.013	5	6.013	5	6.013	5	5.994
3.30	5	5.223	5	5.223	5	6.032	5	6.032	5	6.032	5	6.013
3.35	5	5.223	5	5.223	5	6.051	5	6.051	5	6.051	5	6.032
3.40	5	5.308	5	5.223	5	6.070	5	6.070	5	6.070	5	6.051
3.45	5	5.308	5	5.308	5	6.089	5	6.089	5	6.089	5	6.070

TABLE 6.19 (Continued)

GAMMA STAR	LAMBDAS															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	0	0.073	0	0.071	0	0.066	0	0.063	0	0.059	0	0.058	0	0.058	0	0.058
0.10	0	0.148	0	0.141	0	0.131	0	0.124	0	0.118	0	0.115	0	0.115	0	0.115
0.15	0	0.221	0	0.213	0	0.203	0	0.196	0	0.189	0	0.186	0	0.186	0	0.186
0.20	1	0.296	1	0.289	1	0.279	1	0.272	1	0.265	1	0.262	1	0.262	1	0.262
0.25	1	0.371	1	0.364	1	0.354	1	0.347	1	0.340	1	0.337	1	0.337	1	0.337
0.30	1	0.446	1	0.439	1	0.429	1	0.422	1	0.415	1	0.412	1	0.412	1	0.412
0.35	1	0.521	1	0.514	1	0.504	1	0.497	1	0.490	1	0.487	1	0.487	1	0.487
0.40	1	0.596	1	0.589	1	0.579	1	0.572	1	0.565	1	0.562	1	0.562	1	0.562
0.45	1	0.671	1	0.664	1	0.654	1	0.647	1	0.640	1	0.637	1	0.637	1	0.637
0.50	1	0.746	1	0.739	1	0.729	1	0.722	1	0.715	1	0.712	1	0.712	1	0.712
0.55	1	0.821	1	0.814	1	0.804	1	0.797	1	0.790	1	0.787	1	0.787	1	0.787
0.60	1	0.896	1	0.889	1	0.879	1	0.872	1	0.865	1	0.862	1	0.862	1	0.862
0.65	1	0.971	1	0.964	1	0.954	1	0.947	1	0.940	1	0.937	1	0.937	1	0.937
0.70	1	1.046	1	1.039	1	1.029	1	1.022	1	1.015	1	1.012	1	1.012	1	1.012
0.75	1	1.121	1	1.114	1	1.104	1	1.097	1	1.090	1	1.087	1	1.087	1	1.087
0.80	1	1.196	1	1.189	1	1.179	1	1.172	1	1.165	1	1.162	1	1.162	1	1.162
0.85	1	1.271	1	1.264	1	1.254	1	1.247	1	1.240	1	1.237	1	1.237	1	1.237
0.90	1	1.346	1	1.339	1	1.329	1	1.322	1	1.315	1	1.312	1	1.312	1	1.312
0.95	1	1.421	1	1.414	1	1.404	1	1.397	1	1.390	1	1.387	1	1.387	1	1.387
1.00	1	1.496	1	1.489	1	1.479	1	1.472	1	1.465	1	1.462	1	1.462	1	1.462
1.05	1	1.571	1	1.564	1	1.554	1	1.547	1	1.540	1	1.537	1	1.537	1	1.537
1.10	1	1.646	1	1.639	1	1.629	1	1.622	1	1.615	1	1.612	1	1.612	1	1.612
1.15	1	1.721	1	1.714	1	1.704	1	1.697	1	1.690	1	1.687	1	1.687	1	1.687
1.20	1	1.796	1	1.789	1	1.779	1	1.772	1	1.765	1	1.762	1	1.762	1	1.762
1.25	1	1.871	1	1.864	1	1.854	1	1.847	1	1.840	1	1.837	1	1.837	1	1.837
1.30	1	1.946	1	1.939	1	1.929	1	1.922	1	1.915	1	1.912	1	1.912	1	1.912
1.35	1	2.021	1	2.014	1	2.004	1	1.997	1	1.990	1	1.987	1	1.987	1	1.987
1.40	1	2.096	1	2.089	1	2.079	1	2.072	1	2.065	1	2.062	1	2.062	1	2.062
1.45	1	2.171	1	2.164	1	2.154	1	2.147	1	2.140	1	2.137	1	2.137	1	2.137
1.50	1	2.246	1	2.239	1	2.229	1	2.222	1	2.215	1	2.212	1	2.212	1	2.212
1.55	1	2.321	1	2.314	1	2.304	1	2.297	1	2.290	1	2.287	1	2.287	1	2.287
1.60	1	2.396	1	2.389	1	2.379	1	2.372	1	2.365	1	2.362	1	2.362	1	2.362
1.65	1	2.471	1	2.464	1	2.454	1	2.447	1	2.440	1	2.437	1	2.437	1	2.437
1.70	1	2.546	1	2.539	1	2.529	1	2.522	1	2.515	1	2.512	1	2.512	1	2.512

TABLE 6.19 (Continued)

GAMMA STAR	LAMBDA															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
1.75	6	5.318	6	5.280	6	5.270	6	5.299	6	5.261	6	5.218	6	5.223	6	5.223
1.80	6	5.346	6	5.337	6	5.299	6	5.299	6	5.299	6	5.299	6	5.299	6	5.223
1.85	6	5.374	6	5.375	6	5.375	6	5.375	6	5.299	6	5.299	6	5.299	6	5.223
1.90	6	5.431	6	5.413	6	5.375	6	5.375	6	5.375	6	5.375	6	5.299	6	5.223
1.95	6	5.442	6	5.451	6	5.375	6	5.375	6	5.375	6	5.375	6	5.375	6	5.299
2.00	6	5.489	6	5.451	6	5.451	6	5.375	6	5.375	6	5.375	6	5.375	6	5.375
2.05	6	5.527	6	5.527	6	5.527	6	5.527	6	5.527	6	5.527	6	5.527	6	5.375
2.10	6	5.527	6	5.527	6	5.527	6	5.527	6	5.527	6	5.527	6	5.527	6	5.375
2.15	6	5.527	6	5.527	6	5.527	6	5.527	6	5.527	6	5.527	6	5.527	6	5.527
2.20	6	5.604	6	5.604	6	5.604	6	5.604	6	5.604	6	5.604	6	5.604	6	5.604
2.25	6	5.604	6	5.604	6	5.604	6	5.604	6	5.604	6	5.604	6	5.604	6	5.604
2.30	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680
2.35	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680
2.40	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680
2.45	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680
2.50	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680	6	5.680
2.55	6	5.756	6	5.756	6	5.756	6	5.756	6	5.756	6	5.756	6	5.756	6	5.756
2.60	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832
2.65	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832
2.70	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832
2.75	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832
2.80	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832
2.85	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832
2.90	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832	6	5.832
2.95	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908
3.00	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908
3.05	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908
3.10	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908
3.15	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908
3.20	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908
3.25	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908
3.30	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908
3.35	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908
3.40	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908	6	5.908
3.45	6	5.994	6	5.994	6	5.994	6	5.994	6	5.994	6	5.994	6	5.994	6	5.994

TABLE 6.19 (Continued)

GAMMA STAR	LAMBDA															
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50	3.05	3.10	3.15	3.20	3.25	3.30
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0	0.057	0	0.055	0	0.054	0	0.053	0	0.052	0	0.051	0	0.050	0	0.049
0.05	0	0.113	0	0.110	0	0.108	0	0.105	0	0.104	0	0.101	0	0.099	0	0.097
0.10	0	0.169	0	0.166	0	0.164	0	0.161	0	0.159	0	0.156	0	0.154	0	0.152
0.15	1	0.225	1	0.222	1	0.220	1	0.217	1	0.215	1	0.212	1	0.210	1	0.208
0.20	1	0.281	1	0.278	1	0.276	1	0.273	1	0.271	1	0.268	1	0.266	1	0.264
0.25	1	0.337	1	0.334	1	0.332	1	0.329	1	0.327	1	0.324	1	0.322	1	0.320
0.30	1	0.393	1	0.390	1	0.388	1	0.385	1	0.383	1	0.380	1	0.378	1	0.376
0.35	1	0.449	1	0.446	1	0.444	1	0.441	1	0.439	1	0.436	1	0.434	1	0.432
0.40	1	0.505	1	0.502	1	0.500	1	0.497	1	0.495	1	0.492	1	0.490	1	0.488
0.45	1	0.561	1	0.558	1	0.556	1	0.553	1	0.551	1	0.548	1	0.546	1	0.544
0.50	1	0.617	1	0.614	1	0.612	1	0.609	1	0.607	1	0.604	1	0.602	1	0.600
0.55	2	0.673	2	0.670	2	0.668	2	0.665	2	0.663	2	0.660	2	0.658	2	0.656
0.60	2	0.729	2	0.726	2	0.724	2	0.721	2	0.719	2	0.716	2	0.714	2	0.712
0.65	2	0.785	2	0.782	2	0.780	2	0.777	2	0.775	2	0.772	2	0.770	2	0.768
0.70	3	0.841	3	0.838	3	0.836	3	0.833	3	0.831	3	0.828	3	0.826	3	0.824
0.75	3	0.897	3	0.894	3	0.892	3	0.889	3	0.887	3	0.884	3	0.882	3	0.880
0.80	3	0.953	3	0.950	3	0.948	3	0.945	3	0.943	3	0.940	3	0.938	3	0.936
0.85	4	1.009	4	1.006	4	1.004	4	1.001	4	0.999	4	0.996	4	0.994	4	0.992
0.90	4	1.065	4	1.062	4	1.060	4	1.057	4	1.055	4	1.052	4	1.050	4	1.048
0.95	4	1.121	4	1.118	4	1.116	4	1.113	4	1.111	4	1.108	4	1.106	4	1.104
1.00	4	1.177	4	1.174	4	1.172	4	1.169	4	1.167	4	1.164	4	1.162	4	1.160
1.05	5	1.233	5	1.230	5	1.228	5	1.225	5	1.223	5	1.220	5	1.218	5	1.216
1.10	5	1.289	5	1.286	5	1.284	5	1.281	5	1.279	5	1.276	5	1.274	5	1.272
1.15	5	1.345	5	1.342	5	1.340	5	1.337	5	1.335	5	1.332	5	1.330	5	1.328
1.20	5	1.401	5	1.398	5	1.396	5	1.393	5	1.391	5	1.388	5	1.386	5	1.384
1.25	5	1.457	5	1.454	5	1.452	5	1.449	5	1.447	5	1.444	5	1.442	5	1.440
1.30	5	1.513	5	1.510	5	1.508	5	1.505	5	1.503	5	1.500	5	1.498	5	1.496
1.35	5	1.569	5	1.566	5	1.564	5	1.561	5	1.559	5	1.556	5	1.554	5	1.552
1.40	5	1.625	5	1.622	5	1.620	5	1.617	5	1.615	5	1.612	5	1.610	5	1.608
1.45	6	1.681	6	1.678	6	1.676	6	1.673	6	1.671	6	1.668	6	1.666	6	1.664
1.50	6	1.737	6	1.734	6	1.732	6	1.729	6	1.727	6	1.724	6	1.722	6	1.720
1.55	6	1.793	6	1.790	6	1.788	6	1.785	6	1.783	6	1.780	6	1.778	6	1.776
1.60	6	1.849	6	1.846	6	1.844	6	1.841	6	1.839	6	1.836	6	1.834	6	1.832
1.65	6	1.905	6	1.902	6	1.900	6	1.897	6	1.895	6	1.892	6	1.890	6	1.888
1.70	6	1.961	6	1.958	6	1.956	6	1.953	6	1.951	6	1.948	6	1.946	6	1.944

TABLE 6.19 (Continued)

LAMDA

GAMA	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50
STAR	[P]	T*	[R*]	T*	[R*]	T*	[P*]	T*	[R*]	T*
1.75	1	5.146	6	5.146	6	5.070	6	5.070	6	5.070
1.80	1	5.223	6	5.146	6	5.070	6	5.070	6	5.070
1.85	6	5.223	6	5.223	6	5.146	6	5.070	6	5.070
1.90	6	5.223	6	5.223	6	5.223	6	5.146	6	5.070
1.95	6	5.223	6	5.223	6	5.223	6	5.146	6	5.146
2.00	6	5.299	6	5.299	6	5.223	6	5.889	6	5.146
2.05	6	5.375	6	5.299	6	5.956	6	5.223	6	5.889
2.10	6	5.375	6	5.051	6	5.984	6	5.965	6	5.927
2.15	6	5.375	6	6.070	6	6.022	6	5.994	6	5.965
2.20	7	6.127	7	6.099	7	6.041	7	6.003	7	6.003
2.25	7	6.156	7	6.127	7	6.089	7	6.061	7	6.061
2.30	7	6.184	7	6.156	7	6.118	7	6.137	7	6.137
2.35	7	6.213	7	6.194	7	6.175	7	6.137	7	6.137
2.40	7	6.241	7	6.232	7	6.213	7	6.213	7	6.137
2.45	7	6.270	7	6.251	7	6.232	7	6.213	7	6.137
2.50	7	6.284	7	6.280	7	6.289	7	6.213	7	6.213
2.55	7	6.365	7	6.308	7	6.287	7	6.289	7	6.213
2.60	7	6.337	7	6.365	7	6.327	7	6.289	7	6.213
2.65	7	6.365	7	6.365	7	6.365	7	6.289	7	6.289
2.70	7	6.441	7	6.365	7	6.289	7	6.289	7	6.289
2.75	7	6.441	7	6.441	7	6.365	7	6.289	7	6.289
2.80	7	6.422	7	6.441	7	6.441	7	6.289	7	6.289
2.85	7	6.439	7	6.441	7	6.441	7	6.289	7	6.289
2.90	7	6.518	7	6.479	7	6.441	7	6.365	7	6.365
2.95	7	6.518	7	6.518	7	6.441	7	6.441	7	6.365
3.00	7	6.499	7	6.518	7	6.441	7	6.441	7	6.365
3.05	7	6.518	7	6.518	7	6.441	7	6.441	7	6.441
3.10	7	6.594	7	6.556	7	6.518	7	6.441	7	6.441
3.15	7	6.594	7	6.594	7	6.518	7	6.441	7	6.441
3.20	7	6.575	7	6.594	7	6.594	7	6.441	7	6.441
3.25	7	6.584	7	6.594	7	6.594	7	6.518	7	6.441
3.30	7	6.603	7	6.599	7	6.594	7	6.594	7	6.518
3.35	7	6.613	7	6.632	7	6.594	7	6.594	7	6.518
3.40	7	6.632	7	6.670	7	6.594	7	6.594	7	6.594
3.45	7	6.651	7	6.670	7	6.594	7	6.594	7	6.594

TABLE 6.19 (Continued)

GAMMA	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0	0.046	0	0.045	0	0.044	0	0.043	0	0.042	0	0.041	0	0.040	0	0.039
0.05	0	0.091	0	0.090	0	0.088	0	0.086	0	0.085	0	0.082	0	0.081	0	0.078
0.10	0	0.141	0	0.133	0	0.133	0	0.129	0	0.129	0	0.123	0	0.121	0	0.117
0.15	0	0.331	1	0.324	1	0.318	1	0.313	1	0.307	1	0.296	1	0.291	1	0.281
0.20	1	0.412	1	0.404	1	0.396	1	0.383	1	0.376	1	0.369	1	0.363	1	0.352
0.25	1	0.492	1	0.482	1	0.475	1	0.465	1	0.457	1	0.449	1	0.434	1	0.420
0.30	1	0.569	1	0.560	1	0.550	1	0.540	1	0.531	1	0.514	1	0.505	1	0.488
0.35	1	0.645	1	0.633	1	0.624	1	0.614	1	0.602	1	0.583	1	0.574	1	0.555
0.40	2	1.024	2	1.005	2	0.990	2	0.971	2	0.957	2	0.924	2	0.900	2	0.871
0.45	2	1.124	2	1.105	2	1.090	2	1.071	2	1.057	2	1.024	2	0.990	2	0.967
0.50	2	1.249	2	1.200	2	1.181	2	1.167	2	1.147	2	1.114	2	1.100	2	1.067
0.55	2	1.309	2	1.290	2	1.271	2	1.252	2	1.233	2	1.200	2	1.186	2	1.152
0.60	2	1.414	2	1.376	2	1.376	2	1.336	2	1.319	2	1.286	2	1.266	2	1.233
0.65	3	1.900	3	1.876	3	1.847	3	1.823	3	1.800	3	1.766	3	1.737	3	1.714
0.70	3	1.995	3	1.971	3	1.947	3	1.923	3	1.900	3	1.861	3	1.831	3	1.806
0.75	3	2.081	3	2.062	3	2.038	3	2.014	3	1.995	3	1.947	3	1.928	3	1.881
0.80	3	2.166	3	2.147	3	2.123	3	2.100	3	2.081	3	2.033	3	2.014	3	1.971
0.85	3	2.252	3	2.252	3	2.214	3	2.176	3	2.176	3	2.119	3	2.095	3	2.052
0.90	4	2.833	4	2.804	4	2.752	4	2.752	4	2.752	4	2.766	4	2.766	4	2.766
0.95	4	2.903	4	2.890	4	2.861	4	2.842	4	2.842	4	2.842	4	2.842	4	2.842
1.00	4	2.985	4	2.966	4	2.937	4	2.918	4	2.918	4	2.918	4	2.918	4	2.918
1.05	4	3.090	4	3.052	4	3.014	4	2.995	4	2.995	4	2.995	4	2.995	4	2.995
1.10	4	3.090	4	3.090	4	3.090	4	3.090	4	3.090	4	3.090	4	3.090	4	3.090
1.15	4	3.166	4	3.166	4	3.166	4	3.166	4	3.166	4	3.166	4	3.166	4	3.166
1.20	4	3.823	5	3.804	5	3.775	5	3.756	5	3.737	5	3.737	5	3.737	5	3.737
1.25	5	3.890	5	3.871	5	3.847	5	3.823	5	3.804	5	3.799	5	3.799	5	3.799
1.30	5	3.890	5	3.890	5	3.890	5	3.890	5	3.890	5	3.890	5	3.890	5	3.890
1.35	5	4.004	5	4.004	5	4.004	5	4.004	5	4.004	5	4.004	5	4.004	5	4.004
1.40	5	4.004	5	4.004	5	4.004	5	4.004	5	4.004	5	4.004	5	4.004	5	4.004
1.45	5	4.080	5	4.080	5	4.080	5	4.080	5	4.080	5	4.080	5	4.080	5	4.080
1.50	5	4.080	5	4.080	5	4.080	5	4.080	5	4.080	5	4.080	5	4.080	5	4.080
1.55	6	4.785	6	4.785	6	4.785	6	4.785	6	4.785	6	4.785	6	4.785	6	4.785
1.60	6	4.842	6	4.823	6	4.823	6	4.823	6	4.823	6	4.823	6	4.823	6	4.823
1.65	6	4.889	6	4.870	6	4.851	6	4.832	6	4.804	6	4.785	6	4.763	6	4.738
1.70	6	4.991	6	4.916	6	4.899	6	4.918	6	4.861	6	4.823	6	4.804	6	4.785

TABLE 6.19 (Continued)

GAMMA STAR	LAMÉDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	61	4.994	61	4.994	61	4.918	61	4.918	61	4.832	61	4.832	61	4.832	61	4.832
1.80	61	4.970	61	4.994	61	4.918	61	4.918	61	4.918	61	4.918	61	4.918	61	4.918
1.85	61	5.070	61	5.070	61	4.994	61	4.994	61	4.918	61	4.918	61	4.918	61	4.918
1.90	61	5.070	61	5.070	61	5.070	61	5.070	61	4.994	61	4.994	61	4.994	61	4.994
1.95	61	5.146	61	5.146	61	5.070	61	5.070	61	4.994	61	4.994	61	4.994	61	4.994
2.00	61	5.146	61	5.146	61	5.070	61	5.070	61	4.994	61	4.994	61	4.994	61	4.994
2.05	71	5.870	71	5.851	71	5.813	71	5.794	71	5.756	71	5.737	71	5.718	71	5.700
2.10	71	5.908	71	5.899	71	5.881	71	5.861	71	5.841	71	5.821	71	5.801	71	5.781
2.15	71	5.946	71	5.927	71	5.918	71	5.899	71	5.880	71	5.861	71	5.841	71	5.821
2.20	71	5.980	71	5.965	71	5.955	71	5.945	71	5.935	71	5.925	71	5.915	71	5.905
2.25	71	6.061	71	6.061	71	5.984	71	5.984	71	5.908	71	5.908	71	5.908	71	5.908
2.30	71	6.061	71	6.061	71	5.984	71	5.984	71	5.908	71	5.908	71	5.908	71	5.908
2.35	71	6.137	71	6.137	71	6.061	71	6.061	71	5.984	71	5.984	71	5.984	71	5.984
2.40	71	6.137	71	6.137	71	6.137	71	6.137	71	6.061	71	6.061	71	6.061	71	6.061
2.45	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137
2.50	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137
2.55	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137	71	6.137
2.60	71	6.213	71	6.213	71	6.213	71	6.213	71	6.213	71	6.213	71	6.213	71	6.213
2.65	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289
2.70	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289
2.75	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289
2.80	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289
2.85	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289	71	6.289
2.90	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365
2.95	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365
3.00	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365
3.05	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365	71	6.365
3.10	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441
3.15	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441
3.20	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441
3.25	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441	71	6.441
3.30	81	7.222	81	7.222	81	7.222	81	7.222	81	7.222	81	7.222	81	7.222	81	7.222
3.35	81	7.241	81	7.241	81	7.241	81	7.241	81	7.241	81	7.241	81	7.241	81	7.241
3.40	71	6.518	71	6.518	71	6.518	71	6.518	71	6.518	71	6.518	71	6.518	71	6.518
3.45	71	6.518	71	6.518	71	6.518	71	6.518	71	6.518	71	6.518	71	6.518	71	6.518

TABLE 6.20

Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=1.75(0.05)3.45$ ($\bar{\alpha}=\bar{\beta}=0.10$, $K=2.0$)

GAMMA STAF	LAMBDA																			
	0.05		0.10		0.15		0.20		0.25		0.30		0.35		0.40		0.45		0.50	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0.496	0.482	0.469	0.457	0.445	0.432	0.421	0.410	0.398	0.386	0.374	0.362	0.350	0.338	0.326	0.314	0.302	0.290	0.278	0.266
0.05	0.576	0.567	0.557	0.545	0.536	0.524	0.512	0.500	0.488	0.476	0.464	0.452	0.440	0.428	0.416	0.404	0.392	0.380	0.368	0.356
0.10	0.629	0.619	0.609	0.602	0.595	0.587	0.579	0.571	0.563	0.555	0.547	0.539	0.531	0.523	0.515	0.507	0.499	0.491	0.483	0.475
0.15	0.667	0.659	0.652	0.645	0.638	0.631	0.624	0.617	0.610	0.603	0.596	0.589	0.582	0.575	0.568	0.561	0.554	0.547	0.540	0.533
0.20	0.698	0.690	0.686	0.679	0.672	0.665	0.658	0.651	0.644	0.637	0.630	0.623	0.616	0.609	0.602	0.595	0.588	0.581	0.574	0.567
0.25	0.724	0.719	0.712	0.705	0.698	0.691	0.684	0.677	0.670	0.663	0.656	0.649	0.642	0.635	0.628	0.621	0.614	0.607	0.600	0.593
0.30	0.745	0.740	0.733	0.729	0.721	0.714	0.707	0.700	0.693	0.686	0.679	0.672	0.665	0.658	0.651	0.644	0.637	0.630	0.623	0.616
0.35	0.764	0.759	0.755	0.750	0.743	0.736	0.729	0.722	0.715	0.708	0.701	0.694	0.687	0.680	0.673	0.666	0.659	0.652	0.645	0.638
0.40	0.781	0.776	0.771	0.767	0.760	0.753	0.746	0.739	0.732	0.725	0.718	0.711	0.704	0.697	0.690	0.683	0.676	0.669	0.662	0.655
0.45	0.795	0.793	0.790	0.786	0.781	0.776	0.771	0.766	0.761	0.756	0.751	0.746	0.741	0.736	0.731	0.726	0.721	0.716	0.711	0.706
0.50	0.809	0.805	0.805	0.800	0.795	0.790	0.786	0.781	0.776	0.771	0.766	0.761	0.756	0.751	0.746	0.741	0.736	0.731	0.726	0.721
0.55	0.824	0.819	0.814	0.812	0.808	0.804	0.800	0.796	0.792	0.788	0.784	0.780	0.776	0.772	0.768	0.764	0.760	0.756	0.752	0.748
0.60	0.833	0.834	0.831	0.828	0.824	0.820	0.816	0.812	0.808	0.804	0.800	0.796	0.792	0.788	0.784	0.780	0.776	0.772	0.768	0.764
0.65	0.843	0.843	0.843	0.838	0.836	0.833	0.830	0.826	0.822	0.818	0.814	0.810	0.806	0.802	0.798	0.794	0.790	0.786	0.782	0.778
0.70	0.855	0.852	0.848	0.848	0.843	0.840	0.836	0.832	0.828	0.824	0.820	0.816	0.812	0.808	0.804	0.800	0.796	0.792	0.788	0.784
0.75	0.862	0.862	0.857	0.857	0.852	0.848	0.844	0.840	0.836	0.832	0.828	0.824	0.820	0.816	0.812	0.808	0.804	0.800	0.796	0.792
0.80	0.871	0.869	0.867	0.864	0.861	0.857	0.853	0.849	0.845	0.841	0.837	0.833	0.829	0.825	0.821	0.817	0.813	0.809	0.805	0.801
0.85	0.881	0.876	0.876	0.871	0.867	0.863	0.859	0.855	0.851	0.847	0.843	0.839	0.835	0.831	0.827	0.823	0.819	0.815	0.811	0.807
0.90	0.886	0.886	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881
0.95	0.895	0.890	0.890	0.886	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881
1.00	0.900	0.890	0.890	0.886	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881
1.05	0.905	0.895	0.895	0.890	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881	0.881
1.10	0.914	0.905	0.905	0.900	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890
1.15	0.919	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914
1.20	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924	0.924
1.25	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928
1.30	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1.35	0.938	0.938	0.938	0.938	0.938	0.938	0.938	0.938	0.938	0.938	0.938	0.938	0.938	0.938	0.938	0.938	0.938	0.938	0.938	0.938
1.40	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943
1.45	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948
1.50	0.952	0.952	0.952	0.952	0.952	0.952	0.952	0.952	0.952	0.952	0.952	0.952	0.952	0.952	0.952	0.952	0.952	0.952	0.952	0.952
1.55	0.957	0.957	0.957	0.957	0.957	0.957	0.957	0.957	0.957	0.957	0.957	0.957	0.957	0.957	0.957	0.957	0.957	0.957	0.957	0.957
1.60	0.962	0.962	0.962	0.962	0.962	0.962	0.962	0.962	0.962	0.962	0.962	0.962	0.962	0.962	0.962	0.962	0.962	0.962	0.962	0.962
1.65	0.967	0.967	0.967	0.967	0.967	0.967	0.967	0.967	0.967	0.967	0.967	0.967	0.967	0.967	0.967	0.967	0.967	0.967	0.967	0.967
1.70	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971

TABLE 6.20 (Continued)

GAMMA STAR		LAMBDA																			
		0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
P	I	P	I	P	I	P	I	P	I	P	I	P	I	P	I	P	I	P	I	P	I
1.75	0	0.967	0	0.962	0	0.962	0	0.962	0	0.962	0	0.957	0	1.628	0	1.628	0	1.628	0	1.624	0
1.80	0	0.967	0	0.967	0	0.967	0	0.962	0	0.962	0	0.957	0	1.633	0	1.633	0	1.633	0	1.633	0
1.85	0	0.971	0	0.971	0	0.969	0	0.967	0	0.967	0	0.957	0	1.638	0	1.638	0	1.638	0	1.638	0
1.90	0	0.976	0	0.971	0	0.971	0	0.971	0	0.971	0	0.957	0	1.643	0	1.643	0	1.643	0	1.643	0
1.95	0	0.976	0	0.976	0	0.976	0	0.976	0	0.971	0	0.957	0	1.647	0	1.647	0	1.647	0	1.643	0
2.00	0	0.981	0	0.976	0	0.976	0	0.976	0	0.976	0	0.957	0	1.652	0	1.652	0	1.652	0	1.652	0
2.05	0	0.981	0	0.981	0	0.981	0	0.981	0	0.981	0	0.957	0	1.657	0	1.657	0	1.657	0	1.652	0
2.10	0	0.986	0	0.986	0	0.986	0	0.981	0	0.981	0	0.955	0	1.662	0	1.662	0	1.662	0	1.662	0
2.15	0	0.986	0	0.986	0	0.986	0	0.986	0	0.986	0	0.955	0	1.666	0	1.666	0	1.666	0	1.666	0
2.20	0	0.990	0	0.990	0	0.990	0	0.986	0	0.986	0	0.955	0	1.671	0	1.671	0	1.671	0	1.666	0
2.25	0	0.995	0	0.990	0	0.990	0	0.990	0	0.990	0	0.950	0	1.676	0	1.676	0	1.676	0	1.671	0
2.30	0	0.995	0	0.995	0	0.995	0	0.993	0	0.990	0	0.950	0	1.681	0	1.681	0	1.681	0	1.676	0
2.35	0	0.997	0	0.995	0	0.995	0	0.995	0	0.995	0	0.955	0	1.685	0	1.685	0	1.685	0	1.681	0
2.40	0	1.000	0	1.000	0	1.000	0	0.995	0	0.995	0	0.955	0	1.690	0	1.690	0	1.690	0	1.685	0
2.45	0	1.000	0	1.000	0	1.000	0	1.000	0	1.000	0	1.000	0	1.695	0	1.695	0	1.695	0	1.690	0
2.50	0	1.005	0	1.005	0	1.002	0	1.000	0	1.000	0	1.000	0	1.700	0	1.700	0	1.700	0	1.690	0
2.55	0	1.005	0	1.005	0	1.005	0	1.005	0	1.005	0	1.005	0	1.704	0	1.704	0	1.704	0	1.695	0
2.60	0	1.009	0	1.009	0	1.009	0	1.009	0	1.005	0	1.005	0	1.709	0	1.709	0	1.709	0	1.700	0
2.65	0	1.009	0	1.009	0	1.009	0	1.009	0	1.009	0	1.005	0	1.714	0	1.714	0	1.714	0	1.704	0
2.70	0	1.014	0	1.009	0	1.009	0	1.009	0	1.009	0	1.009	0	1.719	0	1.719	0	1.719	0	1.709	0
2.75	0	1.014	0	1.014	0	1.014	0	1.014	0	1.014	0	1.012	0	1.724	0	1.724	0	1.724	0	1.709	0
2.80	0	1.014	0	1.014	0	1.014	0	1.014	0	1.014	0	1.014	0	1.728	0	1.728	0	1.728	0	1.709	0
2.85	0	1.019	0	1.017	0	1.014	0	1.014	0	1.014	0	1.014	0	1.733	0	1.733	0	1.733	0	1.714	0
2.90	0	1.019	0	1.019	0	1.019	0	1.017	0	1.017	0	1.014	0	1.738	0	1.738	0	1.738	0	1.719	0
2.95	0	1.021	0	1.019	0	1.019	0	1.019	0	1.019	0	1.019	0	1.743	0	1.743	0	1.743	0	1.719	0
3.00	0	1.024	0	1.024	0	1.024	0	1.019	0	1.019	0	1.019	0	1.748	0	1.748	0	1.748	0	1.724	0
3.05	0	1.024	0	1.024	0	1.024	0	1.024	0	1.024	0	1.019	0	1.753	0	1.753	0	1.753	0	1.728	0
3.10	0	1.026	0	1.024	0	1.024	0	1.024	0	1.024	0	1.024	0	1.758	0	1.758	0	1.758	0	1.733	0
3.15	0	1.028	0	1.028	0	1.028	0	1.024	0	1.024	0	1.024	0	1.763	0	1.763	0	1.763	0	1.738	0
3.20	0	1.028	0	1.028	0	1.028	0	1.028	0	1.028	0	1.024	0	1.768	0	1.768	0	1.768	0	1.743	0
3.25	0	1.028	0	1.028	0	1.028	0	1.028	0	1.028	0	1.028	0	1.773	0	1.773	0	1.773	0	1.748	0
3.30	0	1.033	0	1.031	0	1.028	0	1.028	0	1.028	0	1.028	0	1.778	0	1.778	0	1.778	0	1.753	0
3.35	0	1.033	0	1.033	0	1.033	0	1.028	0	1.028	0	1.028	0	1.783	0	1.783	0	1.783	0	1.758	0
3.40	0	1.033	0	1.033	0	1.033	0	1.033	0	1.033	0	1.033	0	1.788	0	1.788	0	1.788	0	1.763	0
3.45	0	1.033	0	1.036	0	1.033	0	1.033	0	1.033	0	1.033	0	1.793	0	1.793	0	1.793	0	1.768	0
3.50	0	1.033	0	1.036	0	1.033	0	1.033	0	1.033	0	1.033	0	1.798	0	1.798	0	1.798	0	1.773	0
3.55	0	1.033	0	1.036	0	1.033	0	1.033	0	1.033	0	1.033	0	1.803	0	1.803	0	1.803	0	1.778	0

TABLE 6.20 (Continued)

GAMMA STAR		LAMBDA															
		0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00						
R#	I*	R#	I*	R#	I*	R#	I*	R#	I*	R#	I*	R#	I*	R#	I*	R#	I*
0.00	0.700	0.676	0.652	0.629	0.605	0.584	0.560	0.538	0.514	0.492	0.470	0.448	0.426	0.404	0.382	0.360	0.338
0.05	0.876	0.857	0.838	0.819	0.800	0.784	0.762	0.743	0.724	0.705	0.686	0.667	0.648	0.629	0.610	0.591	0.572
0.10	0.986	0.967	0.952	0.938	0.924	0.905	0.890	0.871	0.852	0.833	0.814	0.795	0.776	0.757	0.738	0.719	0.700
0.15	1.062	1.047	1.038	1.024	1.009	0.995	0.981	0.967	0.952	0.938	0.924	0.905	0.886	0.867	0.848	0.829	0.810
0.20	1.124	1.114	1.100	1.090	1.078	1.067	1.057	1.043	1.033	1.023	1.013	1.003	0.993	0.983	0.973	0.963	0.953
0.25	1.176	1.167	1.152	1.143	1.147	1.149	1.149	1.157	1.164	1.171	1.178	1.185	1.192	1.199	1.206	1.213	1.220
0.30	1.219	1.209	1.200	1.186	1.166	1.147	1.133	1.119	1.104	1.089	1.074	1.059	1.044	1.029	1.014	0.999	0.984
0.35	1.252	1.247	1.243	1.224	1.224	1.186	1.190	1.176	1.162	1.152	1.142	1.132	1.122	1.112	1.102	1.092	1.082
0.40	1.286	1.281	1.262	1.262	1.251	1.178	1.178	1.174	1.171	1.162	1.152	1.142	1.132	1.122	1.112	1.102	1.092
0.45	1.314	1.309	1.300	1.304	1.295	1.185	1.176	1.176	1.175	1.174	1.170	1.165	1.159	1.153	1.147	1.141	1.135
0.50	1.343	1.338	1.338	1.330	1.333	1.823	1.814	1.804	1.795	1.785	1.775	1.765	1.755	1.745	1.735	1.725	1.715
0.55	1.366	1.376	1.338	1.371	1.866	1.857	1.847	1.838	1.833	1.823	1.813	1.803	1.793	1.783	1.773	1.763	1.753
0.60	1.385	1.376	1.376	1.304	1.885	1.885	1.881	1.871	1.862	1.852	1.842	1.832	1.822	1.812	1.802	1.792	1.782
0.65	1.405	1.404	1.376	1.328	1.895	1.895	1.891	1.890	1.890	1.881	1.871	1.861	1.851	1.841	1.831	1.821	1.811
0.70	1.424	1.424	1.414	1.352	1.919	1.914	1.909	1.904	1.894	1.884	1.874	1.864	1.854	1.844	1.834	1.824	1.814
0.75	1.438	1.441	1.414	1.376	1.947	1.938	1.933	1.923	1.919	1.909	1.899	1.889	1.879	1.869	1.859	1.849	1.839
0.80	1.452	1.452	1.452	1.395	1.966	1.962	1.957	1.947	1.942	1.938	1.928	1.918	1.908	1.898	1.888	1.878	1.868
0.85	1.466	1.462	1.452	1.404	1.990	1.985	1.976	1.971	1.966	1.957	1.947	1.937	1.927	1.917	1.907	1.897	1.887
0.90	1.481	1.481	1.452	1.424	2.009	2.004	2.000	1.995	1.985	1.981	1.971	1.961	1.951	1.941	1.931	1.921	1.911
0.95	1.495	1.490	1.490	1.490	2.028	2.023	2.014	2.014	2.004	2.000	1.990	1.980	1.970	1.960	1.950	1.940	1.930
1.00	1.505	1.505	1.490	1.490	2.047	2.042	2.033	2.028	2.021	2.019	2.009	1.999	1.989	1.979	1.969	1.959	1.949
1.05	1.519	1.508	1.490	1.490	2.062	2.057	2.052	2.047	2.042	2.033	2.023	2.013	2.003	1.993	1.983	1.973	1.963
1.10	1.528	1.528	1.508	1.490	2.076	2.074	2.066	2.062	2.057	2.052	2.042	2.032	2.022	2.012	2.002	1.992	1.982
1.15	1.538	1.534	1.528	1.508	2.090	2.085	2.081	2.076	2.071	2.066	2.056	2.046	2.036	2.026	2.016	2.006	1.996
1.20	1.547	1.547	1.528	1.528	2.104	2.100	2.095	2.090	2.085	2.081	2.071	2.061	2.051	2.041	2.031	2.021	2.011
1.25	1.557	1.557	1.538	1.528	2.119	2.114	2.109	2.104	2.100	2.095	2.085	2.075	2.065	2.055	2.045	2.035	2.025
1.30	1.566	1.566	1.566	1.566	2.128	2.128	2.128	2.128	2.128	2.128	2.118	2.108	2.098	2.088	2.078	2.068	2.058
1.35	1.566	1.566	1.566	1.566	2.142	2.138	2.133	2.128	2.128	2.123	2.113	2.103	2.093	2.083	2.073	2.063	2.053
1.40	1.571	1.571	1.566	1.566	2.152	2.147	2.147	2.142	2.138	2.133	2.123	2.113	2.103	2.093	2.083	2.073	2.063
1.45	1.581	1.581	1.566	1.566	2.166	2.162	2.157	2.152	2.147	2.142	2.132	2.122	2.112	2.102	2.092	2.082	2.072
1.50	1.585	1.585	1.604	1.566	2.176	2.171	2.166	2.161	2.157	2.152	2.142	2.132	2.122	2.112	2.102	2.092	2.082
1.55	1.595	1.595	1.604	1.566	2.185	2.181	2.176	2.176	2.171	2.166	2.156	2.146	2.136	2.126	2.116	2.106	2.096
1.60	1.604	1.604	1.595	1.566	2.190	2.190	2.185	2.185	2.181	2.176	2.166	2.156	2.146	2.136	2.126	2.116	2.106
1.65	1.609	1.609	1.604	1.604	2.204	2.200	2.200	2.195	2.190	2.185	2.175	2.165	2.155	2.145	2.135	2.125	2.115
1.70	1.614	1.614	1.609	1.604	2.209	2.204	2.204	2.204	2.200	2.195	2.185	2.175	2.165	2.155	2.145	2.135	2.125

TABLE 6.20 (Continued)

GAMMA STAR		LAMBDA																							
		0.55		0.60		0.65		0.70		0.75		0.80		0.85		0.90		0.95		1.00					
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*		
1.75	1	1.624	1	1.619	1	1.614	1	1.604	1	1.604	1	2.214	1	2.214	1	2.209	1	2.204	1	2.204	1	2.204	1		
1.80	1	1.628	1	1.624	1	1.624	1	1.643	1	1.643	1	2.228	1	2.228	1	2.219	1	2.214	1	2.214	1	2.214	1		
1.85	1	1.633	1	1.633	1	1.628	1	1.643	1	1.643	1	2.233	1	2.233	1	2.223	1	2.223	1	2.223	1	2.223	1		
1.90	1	1.638	1	1.633	1	1.633	1	1.638	1	1.643	1	2.238	1	2.238	1	2.233	1	2.233	1	2.233	1	2.233	1		
1.95	1	1.643	1	1.643	1	1.638	1	1.638	1	1.643	1	1.604	1	2.242	1	2.242	1	2.238	1	2.238	1	2.238	1		
2.00	1	1.647	1	1.647	1	1.643	1	1.643	1	1.643	1	1.643	1	2.252	1	2.247	1	2.242	1	2.242	1	2.242	1		
2.05	1	1.652	1	1.652	1	1.647	1	1.647	1	1.643	1	1.643	1	2.257	1	2.252	1	2.252	1	2.252	1	2.252	1		
2.10	1	1.657	1	1.657	1	1.652	1	1.652	1	1.643	1	1.643	1	2.261	1	2.261	1	2.261	1	2.261	1	2.261	1		
2.15	1	1.662	1	1.662	1	1.657	1	1.657	1	1.643	1	1.643	1	2.271	1	2.266	1	2.266	1	2.266	1	2.266	1		
2.20	1	1.666	1	1.666	1	1.662	1	1.662	1	1.681	1	1.643	1	2.276	1	2.271	1	2.271	1	2.271	1	2.271	1		
2.25	1	1.671	1	1.671	1	1.666	1	1.666	1	1.662	1	1.643	1	1.643	1	2.281	1	2.281	1	2.281	1	2.281	1		
2.30	1	1.676	1	1.676	1	1.671	1	1.671	1	1.666	1	1.643	1	1.643	1	2.285	1	2.285	1	2.285	1	2.285	1		
2.35	1	1.681	1	1.676	1	1.676	1	1.676	1	1.671	1	1.681	1	1.681	1	2.290	1	2.290	1	2.290	1	2.290	1		
2.40	1	1.685	1	1.681	1	1.681	1	1.681	1	1.676	1	1.681	1	1.681	1	1.683	1	2.295	1	2.295	1	2.295	1		
2.45	1	1.685	1	1.685	1	1.681	1	1.681	1	1.681	1	1.681	1	1.681	1	2.300	1	2.300	1	2.300	1	2.300	1		
2.50	1	1.690	1	1.690	1	1.685	1	1.685	1	1.685	1	1.681	1	1.681	1	2.309	1	2.304	1	2.304	1	2.304	1		
2.55	1	1.695	1	1.690	1	1.690	1	1.690	1	1.690	1	1.685	1	1.685	1	2.308	1	2.308	1	2.308	1	2.308	1		
2.60	1	1.695	1	1.695	1	1.695	1	1.690	1	1.690	1	1.690	1	1.681	1	1.681	1	2.314	1	2.314	1	2.314	1		
2.65	1	1.700	1	1.700	1	1.700	1	1.695	1	1.695	1	1.695	1	1.681	1	1.681	1	2.319	1	2.319	1	2.319	1		
2.70	1	1.704	1	1.700	1	1.700	1	1.700	1	1.700	1	1.700	1	1.700	1	1.719	1	2.323	1	2.323	1	2.323	1		
2.75	1	1.709	1	1.704	1	1.704	1	1.704	1	1.700	1	1.700	1	1.719	1	1.719	1	2.328	1	2.328	1	2.328	1		
2.80	1	1.709	1	1.709	1	1.709	1	1.704	1	1.704	1	1.704	1	1.700	1	1.719	1	1.681	1	1.681	1	1.681	1		
2.85	1	1.714	1	1.709	1	1.709	1	1.709	1	1.709	1	1.709	1	1.704	1	1.719	1	1.719	1	1.719	1	1.719	1		
2.90	1	1.714	1	1.714	1	1.714	1	1.714	1	1.709	1	1.709	1	1.709	1	1.719	1	1.719	1	1.719	1	1.719	1		
2.95	1	1.716	1	1.716	1	1.714	1	1.714	1	1.714	1	1.714	1	1.709	1	1.719	1	1.719	1	1.719	1	1.719	1		
3.00	1	1.718	1	1.718	1	1.716	1	1.716	1	1.714	1	1.714	1	1.714	1	1.714	1	1.681	1	1.681	1	1.681	1		
3.05	1	1.724	1	1.724	1	1.724	1	1.718	1	1.718	1	1.716	1	1.716	1	1.714	1	1.719	1	1.719	1	1.719	1		
3.10	1	1.728	1	1.728	1	1.724	1	1.724	1	1.724	1	1.718	1	1.718	1	1.716	1	1.719	1	1.719	1	1.719	1		
3.15	1	1.728	1	1.728	1	1.728	1	1.728	1	1.724	1	1.724	1	1.724	1	1.724	1	1.719	1	1.719	1	1.719	1		
3.20	1	1.733	1	1.728	1	1.728	1	1.728	1	1.728	1	1.728	1	1.728	1	1.724	1	1.738	1	1.738	1	1.738	1		
3.25	1	1.733	1	1.733	1	1.733	1	1.728	1	1.728	1	1.728	1	1.728	1	1.728	1	1.728	1	1.728	1	1.728	1		
3.30	1	1.738	1	1.738	1	1.733	1	1.733	1	1.733	1	1.733	1	1.733	1	1.728	1	1.728	1	1.728	1	1.728	1		
3.35	1	1.738	1	1.738	1	1.738	1	1.738	1	1.738	1	1.733	1	1.733	1	1.733	1	1.728	1	1.728	1	1.728	1		
3.40	1	1.743	1	1.738	1	1.738	1	1.738	1	1.738	1	1.738	1	1.738	1	1.733	1	1.733	1	1.733	1	1.733	1		
3.45	1	1.743	1	1.743	1	1.743	1	1.738	1	1.738	1	1.738	1	1.738	1	1.738	1	1.738	1	1.738	1	1.738	1		

[illegible]

TABLE 6.20 (Continued)

GAMMA STAR	LAMBDA															
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.05	1.10	1.15	1.20	1.25	1.30
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	2	2.200	2	2.195	2	2.176	2	2.176	2	2.176	2	2.176	2	2.176	2	2.176
1.80	2	2.209	2	2.204	2	2.214	2	2.214	2	2.214	2	2.214	2	2.214	2	2.214
1.85	2	2.219	2	2.214	2	2.209	2	2.209	2	2.209	2	2.209	2	2.209	2	2.209
1.90	2	2.223	2	2.219	2	2.214	2	2.214	2	2.214	2	2.214	2	2.214	2	2.214
1.95	2	2.233	2	2.228	2	2.223	2	2.223	2	2.223	2	2.223	2	2.223	2	2.223
2.00	2	2.242	2	2.238	2	2.233	2	2.233	2	2.233	2	2.233	2	2.233	2	2.233
2.05	2	2.247	2	2.242	2	2.238	2	2.238	2	2.238	2	2.238	2	2.238	2	2.238
2.10	2	2.252	2	2.247	2	2.242	2	2.242	2	2.242	2	2.242	2	2.242	2	2.242
2.15	2	2.261	2	2.257	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252
2.20	2	2.266	2	2.261	2	2.256	2	2.256	2	2.256	2	2.256	2	2.256	2	2.256
2.25	2	2.271	2	2.266	2	2.261	2	2.261	2	2.261	2	2.261	2	2.261	2	2.261
2.30	2	2.281	2	2.276	2	2.271	2	2.271	2	2.271	2	2.271	2	2.271	2	2.271
2.35	2	2.285	2	2.281	2	2.276	2	2.276	2	2.276	2	2.276	2	2.276	2	2.276
2.40	2	2.290	2	2.285	2	2.281	2	2.281	2	2.281	2	2.281	2	2.281	2	2.281
2.45	2	2.295	2	2.290	2	2.285	2	2.285	2	2.285	2	2.285	2	2.285	2	2.285
2.50	2	2.300	2	2.300	2	2.295	2	2.295	2	2.295	2	2.295	2	2.295	2	2.295
2.55	2	2.309	2	2.304	2	2.300	2	2.300	2	2.300	2	2.300	2	2.300	2	2.300
2.60	2	2.319	2	2.309	2	2.304	2	2.304	2	2.304	2	2.304	2	2.304	2	2.304
2.65	2	2.319	2	2.314	2	2.309	2	2.309	2	2.309	2	2.309	2	2.309	2	2.309
2.70	2	2.319	2	2.319	2	2.314	2	2.314	2	2.314	2	2.314	2	2.314	2	2.314
2.75	2	2.323	2	2.319	2	2.319	2	2.319	2	2.319	2	2.319	2	2.319	2	2.319
2.80	2	2.327	2	2.323	2	2.323	2	2.323	2	2.323	2	2.323	2	2.323	2	2.323
2.85	2	2.333	2	2.328	2	2.328	2	2.328	2	2.328	2	2.328	2	2.328	2	2.328
2.90	2	2.338	2	2.333	2	2.333	2	2.333	2	2.333	2	2.333	2	2.333	2	2.333
2.95	2	2.342	2	2.338	2	2.338	2	2.338	2	2.338	2	2.338	2	2.338	2	2.338
3.00	2	2.347	2	2.347	2	2.342	2	2.342	2	2.342	2	2.342	2	2.342	2	2.342
3.05	2	2.347	2	2.347	2	2.342	2	2.342	2	2.342	2	2.342	2	2.342	2	2.342
3.10	2	2.357	2	2.352	2	2.347	2	2.347	2	2.347	2	2.347	2	2.347	2	2.347
3.15	2	2.357	2	2.357	2	2.352	2	2.352	2	2.352	2	2.352	2	2.352	2	2.352
3.20	2	2.361	2	2.357	2	2.357	2	2.357	2	2.357	2	2.357	2	2.357	2	2.357
3.25	1	1.719	1	2.361	1	2.361	1	2.361	1	2.361	1	2.361	1	2.361	1	2.361
3.30	1	1.719	1	2.366	1	2.366	1	2.366	1	2.366	1	2.366	1	2.366	1	2.366
3.35	1	1.719	1	2.371	1	2.371	1	2.371	1	2.371	1	2.371	1	2.371	1	2.371
3.40	1	1.719	1	2.376	1	2.376	1	2.376	1	2.376	1	2.376	1	2.376	1	2.376
3.45	1	1.719	1	2.376	1	2.376	1	2.376	1	2.376	1	2.376	1	2.376	1	2.376

TABLE 6.20 (Continued)

GAMMA STAR	WAVELENGTH															
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	1.55	1.60	1.65	1.70	1.75	1.80
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0.153	0.146	0.141	0.135	0.129	0.124	0.119	0.114	0.109	0.105	0.104	0.103	0.102	0.101	0.100	0.099
0.05	0.157	0.150	0.145	0.140	0.135	0.130	0.125	0.120	0.115	0.110	0.109	0.108	0.107	0.106	0.105	0.104
0.10	0.161	0.154	0.149	0.144	0.139	0.134	0.129	0.124	0.119	0.114	0.113	0.112	0.111	0.110	0.109	0.108
0.15	0.165	0.158	0.153	0.148	0.143	0.138	0.133	0.128	0.123	0.118	0.117	0.116	0.115	0.114	0.113	0.112
0.20	0.169	0.162	0.157	0.152	0.147	0.142	0.137	0.132	0.127	0.122	0.121	0.120	0.119	0.118	0.117	0.116
0.25	0.173	0.166	0.161	0.156	0.151	0.146	0.141	0.136	0.131	0.126	0.125	0.124	0.123	0.122	0.121	0.120
0.30	0.177	0.170	0.165	0.160	0.155	0.150	0.145	0.140	0.135	0.130	0.129	0.128	0.127	0.126	0.125	0.124
0.35	0.181	0.174	0.169	0.164	0.159	0.154	0.149	0.144	0.139	0.134	0.133	0.132	0.131	0.130	0.129	0.128
0.40	0.185	0.178	0.173	0.168	0.163	0.158	0.153	0.148	0.143	0.138	0.137	0.136	0.135	0.134	0.133	0.132
0.45	0.189	0.182	0.177	0.172	0.167	0.162	0.157	0.152	0.147	0.142	0.141	0.140	0.139	0.138	0.137	0.136
0.50	0.193	0.186	0.181	0.176	0.171	0.166	0.161	0.156	0.151	0.146	0.145	0.144	0.143	0.142	0.141	0.140
0.55	0.197	0.190	0.185	0.180	0.175	0.170	0.165	0.160	0.155	0.150	0.149	0.148	0.147	0.146	0.145	0.144
0.60	0.201	0.194	0.189	0.184	0.179	0.174	0.169	0.164	0.159	0.154	0.153	0.152	0.151	0.150	0.149	0.148
0.65	0.205	0.198	0.193	0.188	0.183	0.178	0.173	0.168	0.163	0.158	0.157	0.156	0.155	0.154	0.153	0.152
0.70	0.209	0.202	0.197	0.192	0.187	0.182	0.177	0.172	0.167	0.162	0.161	0.160	0.159	0.158	0.157	0.156
0.75	0.213	0.206	0.201	0.196	0.191	0.186	0.181	0.176	0.171	0.166	0.165	0.164	0.163	0.162	0.161	0.160
0.80	0.217	0.210	0.205	0.200	0.195	0.190	0.185	0.180	0.175	0.170	0.169	0.168	0.167	0.166	0.165	0.164
0.85	0.221	0.214	0.209	0.204	0.199	0.194	0.189	0.184	0.179	0.174	0.173	0.172	0.171	0.170	0.169	0.168
0.90	0.225	0.218	0.213	0.208	0.203	0.198	0.193	0.188	0.183	0.178	0.177	0.176	0.175	0.174	0.173	0.172
0.95	0.229	0.222	0.217	0.212	0.207	0.202	0.197	0.192	0.187	0.182	0.181	0.180	0.179	0.178	0.177	0.176
1.00	0.233	0.226	0.221	0.216	0.211	0.206	0.201	0.196	0.191	0.186	0.185	0.184	0.183	0.182	0.181	0.180
1.05	0.237	0.230	0.225	0.220	0.215	0.210	0.205	0.200	0.195	0.190	0.189	0.188	0.187	0.186	0.185	0.184
1.10	0.241	0.234	0.229	0.224	0.219	0.214	0.209	0.204	0.199	0.194	0.193	0.192	0.191	0.190	0.189	0.188
1.15	0.245	0.238	0.233	0.228	0.223	0.218	0.213	0.208	0.203	0.198	0.197	0.196	0.195	0.194	0.193	0.192
1.20	0.249	0.242	0.237	0.232	0.227	0.222	0.217	0.212	0.207	0.202	0.201	0.200	0.199	0.198	0.197	0.196
1.25	0.253	0.246	0.241	0.236	0.231	0.226	0.221	0.216	0.211	0.206	0.205	0.204	0.203	0.202	0.201	0.200
1.30	0.257	0.250	0.245	0.240	0.235	0.230	0.225	0.220	0.215	0.210	0.209	0.208	0.207	0.206	0.205	0.204
1.35	0.261	0.254	0.249	0.244	0.239	0.234	0.229	0.224	0.219	0.214	0.213	0.212	0.211	0.210	0.209	0.208
1.40	0.265	0.258	0.253	0.248	0.243	0.238	0.233	0.228	0.223	0.218	0.217	0.216	0.215	0.214	0.213	0.212
1.45	0.269	0.262	0.257	0.252	0.247	0.242	0.237	0.232	0.227	0.222	0.221	0.220	0.219	0.218	0.217	0.216
1.50	0.273	0.266	0.261	0.256	0.251	0.246	0.241	0.236	0.231	0.226	0.225	0.224	0.223	0.222	0.221	0.220
1.55	0.277	0.270	0.265	0.260	0.255	0.250	0.245	0.240	0.235	0.230	0.229	0.228	0.227	0.226	0.225	0.224
1.60	0.281	0.274	0.269	0.264	0.259	0.254	0.249	0.244	0.239	0.234	0.233	0.232	0.231	0.230	0.229	0.228
1.65	0.285	0.278	0.273	0.268	0.263	0.258	0.253	0.248	0.243	0.238	0.237	0.236	0.235	0.234	0.233	0.232
1.70	0.289	0.282	0.277	0.272	0.267	0.262	0.257	0.252	0.247	0.242	0.241	0.240	0.239	0.238	0.237	0.236

TABLE 6.20 (Continued)

GAMMA STAR	LAMBDA															
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	3	2.738	3	2.728	3	2.719	3	2.714	3	2.709	3	2.704	3	2.699	3	2.695
1.80	3	2.747	3	2.738	3	2.728	3	2.728	3	2.719	3	2.718	3	2.714	3	2.707
1.85	3	2.757	3	2.747	3	2.742	3	2.738	3	2.738	3	2.728	3	2.728	3	2.747
1.90	3	2.766	3	2.761	3	2.757	3	2.747	3	2.747	3	2.742	3	2.738	3	2.733
1.95	3	2.780	3	2.776	3	2.766	3	2.761	3	2.757	3	2.752	3	2.747	3	2.747
2.00	3	2.790	3	2.785	3	2.775	3	2.771	3	2.766	3	2.766	3	2.757	3	2.785
2.05	3	2.799	3	2.795	3	2.785	3	2.780	3	2.776	3	2.776	3	2.771	3	2.766
2.10	3	2.809	3	2.804	3	2.795	3	2.790	3	2.785	3	2.780	3	2.770	3	2.776
2.15	3	2.814	3	2.814	3	2.804	3	2.799	3	2.795	3	2.795	3	2.790	3	2.783
2.20	3	2.823	3	2.823	3	2.814	3	2.808	3	2.804	3	2.804	3	2.799	3	2.795
2.25	3	2.833	3	2.833	3	2.823	3	2.818	3	2.814	3	2.814	3	2.809	3	2.804
2.30	3	2.842	3	2.842	3	2.833	3	2.828	3	2.823	3	2.823	3	2.814	3	2.814
2.35	3	2.852	3	2.847	3	2.842	3	2.838	3	2.833	3	2.828	3	2.823	3	2.823
2.40	3	2.857	3	2.852	3	2.852	3	2.842	3	2.842	3	2.842	3	2.838	3	2.833
2.45	3	2.861	3	2.861	3	2.857	3	2.852	3	2.847	3	2.842	3	2.842	3	2.842
2.50	2	2.871	2	2.871	2	2.866	2	2.861	2	2.852	2	2.852	2	2.842	2	2.847
2.55	2	2.876	2	2.876	2	2.871	2	2.866	2	2.861	2	2.861	2	2.857	2	2.852
2.60	3	2.880	3	2.880	3	2.876	3	2.871	3	2.871	3	2.866	3	2.861	3	2.861
2.65	3	2.890	3	2.890	3	2.880	3	2.880	3	2.876	3	2.871	3	2.871	3	2.871
2.70	2	2.895	2	2.895	2	2.890	2	2.885	2	2.880	2	2.880	2	2.880	2	2.876
2.75	2	2.899	2	2.899	2	2.899	2	2.895	2	2.890	2	2.890	2	2.885	2	2.880
2.80	2	2.904	2	2.904	2	2.899	2	2.899	2	2.895	2	2.890	2	2.890	2	2.890
2.85	2	2.909	2	2.909	2	2.909	2	2.904	2	2.899	2	2.899	2	2.899	2	2.895
2.90	2	2.918	2	2.918	2	2.918	2	2.909	2	2.909	2	2.909	2	2.909	2	2.899
2.95	2	2.928	2	2.928	2	2.928	2	2.918	2	2.914	2	2.909	2	2.909	2	2.909
3.00	2	2.938	2	2.938	2	2.938	2	2.928	2	2.918	2	2.918	2	2.914	2	2.909
3.05	2	2.947	2	2.947	2	2.947	2	2.938	2	2.928	2	2.928	2	2.918	2	2.918
3.10	2	2.957	2	2.957	2	2.957	2	2.947	2	2.938	2	2.938	2	2.928	2	2.923
3.15	2	2.966	2	2.966	2	2.966	2	2.957	2	2.947	2	2.947	2	2.938	2	2.928
3.20	2	2.976	2	2.976	2	2.976	2	2.966	2	2.957	2	2.957	2	2.947	2	2.933
3.25	2	2.985	2	2.985	2	2.985	2	2.976	2	2.966	2	2.966	2	2.957	2	2.936
3.30	2	2.995	2	2.995	2	2.995	2	2.985	2	2.976	2	2.976	2	2.966	2	2.947
3.35	2	3.004	2	3.004	2	3.004	2	2.995	2	2.985	2	2.985	2	2.976	2	2.952
3.40	2	3.014	2	3.014	2	3.014	2	3.004	2	2.995	2	2.995	2	2.985	2	2.957
3.45	2	3.023	2	3.023	2	3.023	2	3.014	2	3.004	2	3.004	2	2.995	2	2.957

TABLE 6.20 (Continued)

GAMMA STAR	LAMDA															
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50						
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.05	0.102	0.098	0.095	0.092	0.088	0.085	0.083	0.080	0.078	0.076	0.078	0.078	0.078	0.078	0.078	0.076
0.10	0.365	0.354	0.342	0.332	0.320	0.311	0.303	0.296	0.290	0.284	0.284	0.284	0.284	0.284	0.284	0.284
0.15	0.510	0.496	0.482	0.469	0.457	0.445	0.434	0.422	0.412	0.400	0.412	0.412	0.412	0.412	0.412	0.400
0.20	0.629	0.614	0.602	0.588	0.576	0.562	0.550	0.538	0.526	0.514	0.526	0.526	0.526	0.526	0.526	0.514
0.25	0.728	0.714	0.702	0.690	0.676	0.662	0.650	0.638	0.626	0.614	0.626	0.626	0.626	0.626	0.626	0.614
0.30	0.805	0.786	0.786	0.767	0.767	0.767	0.767	0.767	0.767	0.767	0.767	0.767	0.767	0.767	0.767	0.767
0.35	1.266	1.247	1.233	1.214	1.200	1.181	1.167	1.147	1.128	1.114	1.128	1.128	1.128	1.128	1.128	1.114
0.40	1.352	1.338	1.319	1.305	1.290	1.271	1.257	1.238	1.224	1.209	1.224	1.224	1.224	1.224	1.224	1.209
0.45	1.424	1.409	1.395	1.381	1.366	1.352	1.338	1.319	1.305	1.290	1.305	1.305	1.305	1.305	1.305	1.290
0.50	1.490	1.476	1.462	1.452	1.433	1.424	1.409	1.395	1.381	1.366	1.381	1.381	1.381	1.381	1.381	1.366
0.55	1.547	1.538	1.524	1.509	1.500	1.485	1.471	1.457	1.443	1.433	1.443	1.443	1.443	1.443	1.443	1.433
0.60	1.604	1.566	1.566	1.566	1.566	1.528	1.528	1.528	1.528	1.488	1.528	1.528	1.528	1.528	1.528	1.488
0.65	1.643	1.643	1.604	1.604	1.604	1.566	1.566	1.566	1.566	1.566	1.566	1.566	1.566	1.566	1.566	1.566
0.70	1.657	1.643	1.643	1.643	1.643	1.604	1.604	1.604	1.604	1.604	1.604	1.604	1.604	1.604	1.604	1.604
0.75	2.204	2.195	2.181	2.166	2.157	2.147	2.138	2.119	2.104	2.090	2.104	2.104	2.104	2.104	2.104	2.090
0.80	2.252	2.238	2.223	2.214	2.204	2.190	2.176	2.166	2.157	2.142	2.157	2.157	2.157	2.157	2.157	2.142
0.85	2.290	2.281	2.266	2.257	2.242	2.233	2.223	2.214	2.200	2.185	2.200	2.200	2.200	2.200	2.200	2.185
0.90	2.323	2.314	2.304	2.295	2.281	2.271	2.261	2.252	2.242	2.233	2.242	2.242	2.242	2.242	2.242	2.233
0.95	2.357	2.347	2.338	2.327	2.319	2.309	2.300	2.290	2.281	2.271	2.281	2.281	2.281	2.281	2.281	2.271
1.00	2.390	2.380	2.371	2.361	2.352	2.342	2.333	2.323	2.314	2.304	2.314	2.314	2.314	2.314	2.314	2.304
1.05	2.419	2.414	2.404	2.395	2.385	2.376	2.366	2.357	2.347	2.338	2.347	2.347	2.347	2.347	2.347	2.338
1.10	2.447	2.438	2.433	2.423	2.414	2.404	2.395	2.385	2.376	2.366	2.376	2.376	2.376	2.376	2.376	2.366
1.15	2.471	2.461	2.457	2.442	2.442	2.433	2.423	2.414	2.404	2.395	2.404	2.404	2.404	2.404	2.404	2.395
1.20	2.500	2.490	2.478	2.471	2.466	2.460	2.450	2.442	2.433	2.423	2.433	2.433	2.433	2.433	2.433	2.423
1.25	2.519	2.509	2.504	2.500	2.519	2.519	2.519	2.519	2.519	2.519	2.519	2.519	2.519	2.519	2.519	2.504
1.30	2.538	2.533	2.527	2.519	2.519	2.519	2.519	2.519	2.519	2.519	2.519	2.519	2.519	2.519	2.519	2.504
1.35	2.561	2.552	2.547	2.537	2.557	2.557	2.557	2.557	2.557	2.557	2.557	2.557	2.557	2.557	2.557	2.547
1.40	2.580	2.575	2.565	2.557	2.557	2.557	2.557	2.557	2.557	2.557	2.557	2.557	2.557	2.557	2.557	2.547
1.45	2.599	2.595	2.595	2.595	2.595	2.595	2.595	2.595	2.595	2.595	2.595	2.595	2.595	2.595	2.595	2.580
1.50	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.615
1.55	2.630	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.633	2.615
1.60	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.655
1.65	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.671	2.655
1.70	2.709	2.709	2.709	2.709	2.709	2.709	2.709	2.709	2.709	2.709	2.709	2.709	2.709	2.709	2.709	2.693

TABLE 6.20 (Continued)

GAMMA STAR	LAMBDA															
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	3	2.709	3	2.709	3	2.709	3	2.671	3	2.633	3	2.633	3	3.190	3	3.185
1.80	3	2.709	3	2.709	3	2.709	3	2.709	3	2.671	3	3.218	3	2.633	3	3.204
1.85	3	2.747	3	2.709	3	2.709	3	2.709	3	2.671	3	3.233	3	3.223	3	3.218
1.90	3	2.747	3	2.709	3	2.709	3	2.709	3	2.709	3	3.242	3	3.242	3	3.233
1.95	3	2.747	3	2.709	3	2.709	3	2.709	3	2.709	3	3.251	3	3.252	3	3.252
2.00	3	2.766	3	2.747	3	2.709	3	2.709	3	2.709	3	3.271	3	3.271	3	3.261
2.05	3	2.785	3	2.785	3	2.785	3	2.785	3	2.709	3	2.709	3	3.280	3	3.280
2.10	3	2.780	3	2.785	3	2.785	3	2.785	3	2.747	3	3.304	3	3.295	3	3.290
2.15	3	2.823	3	2.785	3	2.785	3	2.785	3	2.747	3	3.318	3	3.309	3	3.299
2.20	3	2.823	3	2.785	3	2.785	3	2.785	3	2.785	3	3.337	3	3.318	3	3.318
2.25	3	2.823	3	2.785	3	2.785	3	2.785	3	2.785	3	3.342	3	3.328	3	3.328
2.30	3	2.814	3	2.823	3	2.785	3	2.785	3	2.785	3	3.356	3	3.342	3	3.337
2.35	3	2.818	3	2.823	3	2.785	3	2.785	3	2.785	3	3.366	3	3.356	3	3.347
2.40	3	2.828	3	2.823	3	2.785	3	2.785	3	2.785	3	3.375	3	3.375	3	3.361
2.45	3	2.833	3	2.861	3	2.823	3	2.785	3	2.785	3	3.385	3	3.385	3	3.371
2.50	3	2.842	3	2.861	3	2.861	3	2.861	3	2.823	3	3.395	3	3.395	3	3.360
2.55	3	2.852	3	2.861	3	2.861	3	2.861	3	2.861	3	3.404	3	3.404	3	3.390
2.60	3	2.861	3	2.861	3	2.861	3	2.861	3	2.861	3	3.414	3	3.414	3	3.399
2.65	3	2.866	3	2.861	3	2.861	3	2.861	3	2.861	3	3.423	3	3.423	3	3.409
2.70	3	2.871	3	2.871	3	2.899	3	2.861	3	2.861	3	3.437	3	3.437	3	3.418
2.75	3	2.880	3	2.880	3	2.899	3	2.861	3	2.861	3	3.442	3	3.442	3	3.423
2.80	3	2.885	3	2.890	3	2.899	3	2.861	3	2.861	3	3.452	3	3.452	3	3.433
2.85	3	2.895	3	2.899	3	2.899	3	2.861	3	2.861	3	3.461	3	3.461	3	3.442
2.90	3	2.904	3	2.899	3	2.899	3	2.861	3	2.861	3	3.471	3	3.471	3	3.452
2.95	3	2.909	3	2.909	3	2.904	3	2.899	3	2.899	3	3.481	3	3.481	3	3.461
3.00	3	2.918	3	2.918	3	2.909	3	2.899	3	2.899	3	3.491	3	3.491	3	3.471
3.05	3	2.918	3	2.918	3	2.918	3	2.938	3	2.938	3	3.501	3	3.501	3	3.481
3.10	3	2.928	3	2.928	3	2.918	3	2.938	3	2.938	3	3.511	3	3.511	3	3.491
3.15	3	2.933	3	2.933	3	2.928	3	2.938	3	2.938	3	3.521	3	3.521	3	3.501
3.20	3	2.935	3	2.935	3	2.933	3	2.938	3	2.938	3	3.531	3	3.531	3	3.511
3.25	3	2.942	3	2.937	3	2.933	3	2.938	3	2.938	3	3.541	3	3.541	3	3.521
3.30	3	2.947	3	2.947	3	2.942	3	2.938	3	2.938	3	3.551	3	3.551	3	3.531
3.35	3	2.947	3	2.947	3	2.947	3	2.947	3	2.947	3	3.561	3	3.561	3	3.541
3.40	3	2.952	3	2.952	3	2.947	3	2.947	3	2.947	3	3.571	3	3.571	3	3.551
3.45	3	2.957	3	2.957	3	2.952	3	2.947	3	2.947	3	3.581	3	3.581	3	3.561

TABLE 6.20 (Continued)

GAMMA STAR	LAMBDA									
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00
	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*
0.00	0.073 0.069	0.071 0.067	0.069 0.065	0.067 0.063	0.065 0.061	0.064 0.060	0.062 0.058	0.061 0.057	0.059 0.055	0.058 0.054
0.05	0.141 0.134	0.141 0.134	0.130 0.124	0.130 0.124	0.130 0.124	0.127 0.123	0.124 0.120	0.121 0.117	0.118 0.114	0.115 0.111
0.10	0.381 0.371	0.381 0.371	0.354 0.346	0.354 0.346	0.354 0.346	0.346 0.338	0.338 0.330	0.328 0.321	0.321 0.314	0.314 0.307
0.15	0.502 0.492	0.502 0.492	0.480 0.469	0.480 0.469	0.480 0.469	0.449 0.439	0.439 0.430	0.430 0.420	0.420 0.412	0.412 0.404
0.20	0.600 0.590	0.600 0.590	0.579 0.567	0.579 0.567	0.579 0.567	0.545 0.533	0.533 0.524	0.524 0.512	0.512 0.502	0.502 0.494
0.25	0.690 0.676	0.690 0.676	0.667 0.652	0.667 0.652	0.667 0.652	0.631 0.619	0.619 0.609	0.609 0.598	0.598 0.588	0.588 0.578
0.30	0.748 0.729	0.748 0.729	0.729 0.709	0.729 0.709	0.729 0.709	0.709 0.686	0.686 0.671	0.671 0.659	0.659 0.644	0.644 0.634
0.35	0.790 0.762	0.790 0.762	0.762 0.743	0.762 0.743	0.762 0.743	0.743 0.729	0.729 0.709	0.709 0.690	0.690 0.679	0.679 0.664
0.40	0.819 0.790	0.819 0.790	0.790 0.762	0.790 0.762	0.790 0.762	0.762 0.743	0.743 0.729	0.729 0.709	0.709 0.690	0.690 0.679
0.45	0.832 0.803	0.832 0.803	0.803 0.774	0.803 0.774	0.803 0.774	0.774 0.755	0.755 0.736	0.736 0.717	0.717 0.698	0.698 0.679
0.50	0.845 0.816	0.845 0.816	0.816 0.787	0.816 0.787	0.816 0.787	0.787 0.768	0.768 0.749	0.749 0.730	0.730 0.711	0.711 0.692
0.55	0.858 0.829	0.858 0.829	0.829 0.800	0.829 0.800	0.829 0.800	0.800 0.781	0.781 0.762	0.762 0.743	0.743 0.724	0.724 0.705
0.60	0.871 0.842	0.871 0.842	0.842 0.813	0.842 0.813	0.842 0.813	0.813 0.794	0.794 0.775	0.775 0.756	0.756 0.737	0.737 0.718
0.65	0.884 0.855	0.884 0.855	0.855 0.826	0.855 0.826	0.855 0.826	0.826 0.807	0.807 0.788	0.788 0.769	0.769 0.750	0.750 0.731
0.70	0.897 0.868	0.897 0.868	0.868 0.839	0.868 0.839	0.868 0.839	0.839 0.820	0.820 0.801	0.801 0.782	0.782 0.763	0.763 0.744
0.75	0.910 0.881	0.910 0.881	0.881 0.852	0.881 0.852	0.881 0.852	0.852 0.833	0.833 0.814	0.814 0.795	0.795 0.776	0.776 0.757
0.80	0.923 0.894	0.923 0.894	0.894 0.865	0.894 0.865	0.894 0.865	0.865 0.846	0.846 0.827	0.827 0.808	0.808 0.789	0.789 0.770
0.85	0.936 0.907	0.936 0.907	0.907 0.878	0.907 0.878	0.907 0.878	0.878 0.859	0.859 0.840	0.840 0.821	0.821 0.802	0.802 0.783
0.90	0.949 0.920	0.949 0.920	0.920 0.891	0.920 0.891	0.920 0.891	0.891 0.872	0.872 0.853	0.853 0.834	0.834 0.815	0.815 0.796
0.95	0.962 0.933	0.962 0.933	0.933 0.904	0.933 0.904	0.933 0.904	0.904 0.885	0.885 0.866	0.866 0.847	0.847 0.828	0.828 0.809
1.00	0.975 0.946	0.975 0.946	0.946 0.917	0.946 0.917	0.946 0.917	0.917 0.898	0.898 0.879	0.879 0.860	0.860 0.841	0.841 0.822
1.05	0.988 0.959	0.988 0.959	0.959 0.930	0.959 0.930	0.959 0.930	0.930 0.911	0.911 0.892	0.892 0.873	0.873 0.854	0.854 0.835
1.10	0.991 0.962	0.991 0.962	0.962 0.933	0.962 0.933	0.962 0.933	0.933 0.914	0.914 0.895	0.895 0.876	0.876 0.857	0.857 0.838
1.15	0.994 0.965	0.994 0.965	0.965 0.936	0.965 0.936	0.965 0.936	0.936 0.917	0.917 0.898	0.898 0.879	0.879 0.860	0.860 0.841
1.20	0.997 0.968	0.997 0.968	0.968 0.939	0.968 0.939	0.968 0.939	0.939 0.920	0.920 0.901	0.901 0.882	0.882 0.863	0.863 0.844
1.25	0.999 0.970	0.999 0.970	0.970 0.941	0.970 0.941	0.970 0.941	0.941 0.922	0.922 0.903	0.903 0.884	0.884 0.865	0.865 0.846
1.30	0.999 0.970	0.999 0.970	0.970 0.941	0.970 0.941	0.970 0.941	0.941 0.922	0.922 0.903	0.903 0.884	0.884 0.865	0.865 0.846
1.35	0.999 0.970	0.999 0.970	0.970 0.941	0.970 0.941	0.970 0.941	0.941 0.922	0.922 0.903	0.903 0.884	0.884 0.865	0.865 0.846
1.40	0.999 0.970	0.999 0.970	0.970 0.941	0.970 0.941	0.970 0.941	0.941 0.922	0.922 0.903	0.903 0.884	0.884 0.865	0.865 0.846
1.45	0.999 0.970	0.999 0.970	0.970 0.941	0.970 0.941	0.970 0.941	0.941 0.922	0.922 0.903	0.903 0.884	0.884 0.865	0.865 0.846
1.50	0.999 0.970	0.999 0.970	0.970 0.941	0.970 0.941	0.970 0.941	0.941 0.922	0.922 0.903	0.903 0.884	0.884 0.865	0.865 0.846
1.55	0.999 0.970	0.999 0.970	0.970 0.941	0.970 0.941	0.970 0.941	0.941 0.922	0.922 0.903	0.903 0.884	0.884 0.865	0.865 0.846
1.60	0.999 0.970	0.999 0.970	0.970 0.941	0.970 0.941	0.970 0.941	0.941 0.922	0.922 0.903	0.903 0.884	0.884 0.865	0.865 0.846
1.65	0.999 0.970	0.999 0.970	0.970 0.941	0.970 0.941	0.970 0.941	0.941 0.922	0.922 0.903	0.903 0.884	0.884 0.865	0.865 0.846
1.70	0.999 0.970	0.999 0.970	0.970 0.941	0.970 0.941	0.970 0.941	0.941 0.922	0.922 0.903	0.903 0.884	0.884 0.865	0.865 0.846

TABLE 6.20 (Continued)

GAMMA STAR	LAMBDA									
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00
	[Re] [Pa] [Pe] [Pa] [Pe] [Pa] [Re] [Pa] [Pe] [Pa] [Re] [Pa]									
1.75	4	3.176	4	3.166	4	3.156	4	3.147	4	3.137
1.80	4	3.195	4	3.185	4	3.176	4	3.166	4	3.156
1.85	4	3.214	4	3.204	4	3.195	4	3.185	4	3.176
1.90	4	3.228	4	3.218	4	3.208	4	3.198	4	3.188
1.95	4	3.240	4	3.230	4	3.220	4	3.210	4	3.199
2.00	4	3.261	4	3.247	4	3.237	4	3.228	4	3.214
2.05	4	3.271	4	3.256	4	3.246	4	3.236	4	3.223
2.10	4	3.285	4	3.271	4	3.261	4	3.252	4	3.242
2.15	4	3.299	4	3.280	4	3.271	4	3.261	4	3.252
2.20	4	3.309	4	3.290	4	3.280	4	3.270	4	3.261
2.25	4	3.323	4	3.314	4	3.304	4	3.294	4	3.284
2.30	4	3.337	4	3.328	4	3.318	4	3.308	4	3.298
2.35	4	3.347	4	3.337	4	3.328	4	3.318	4	3.308
2.40	4	3.356	4	3.347	4	3.337	4	3.328	4	3.318
2.45	4	3.366	4	3.356	4	3.347	4	3.337	4	3.328
2.50	4	3.375	4	3.365	4	3.356	4	3.347	4	3.337
2.55	4	3.385	4	3.375	4	3.366	4	3.356	4	3.347
2.60	4	3.395	4	3.385	4	3.375	4	3.366	4	3.356
2.65	4	3.404	4	3.395	4	3.385	4	3.375	4	3.366
2.70	4	3.414	4	3.404	4	3.395	4	3.385	4	3.375
2.75	4	3.423	4	3.414	4	3.404	4	3.395	4	3.385
2.80	4	3.433	4	3.423	4	3.414	4	3.404	4	3.395
2.85	4	3.442	4	3.433	4	3.423	4	3.414	4	3.404
2.90	4	3.447	4	3.442	4	3.433	4	3.423	4	3.414
2.95	4	3.452	4	3.452	4	3.442	4	3.433	4	3.423
3.00	4	3.461	4	3.456	4	3.452	4	3.442	4	3.433
3.05	3	3.461	3	3.461	3	3.452	3	3.442	3	3.433
3.10	3	3.471	3	3.471	3	3.461	3	3.452	3	3.442
3.15	4	3.480	4	3.480	4	3.471	4	3.461	4	3.452
3.20	4	3.490	4	3.485	4	3.480	4	3.471	4	3.461
3.25	4	3.499	4	3.490	4	3.480	4	3.471	4	3.461
3.30	3	3.499	3	3.499	3	3.490	3	3.480	3	3.471
3.35	3	3.499	3	3.499	3	3.499	3	3.480	3	3.471
3.40	3	3.499	3	3.499	3	3.499	3	3.480	3	3.471
3.45	3	3.499	3	3.499	3	3.499	3	3.480	3	3.471

TABLE 6.20 (Continued)

GAMMA STAR		LAMEDA																			
		3.05		3.10		3.15		3.20		3.25		3.30		3.35		3.40		3.45		3.50	
R#	T*	R#	T*	R#	T*	R#	T*	R#	T*	R#	T*	R#	T*	R#	T*	R#	T*	R#	T*	R#	T*
0.00	0.0571	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055
0.05	0.0571	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055
0.10	0.112	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110
0.15	0.307	0.0300	0.0300	0.0293	0.0287	0.0281	0.0275	0.0269	0.0263	0.0257	0.0251	0.0245	0.0239	0.0233	0.0227	0.0221	0.0215	0.0209	0.0203	0.0197	0.0191
0.20	0.402	0.0395	0.0395	0.0387	0.0379	0.0371	0.0363	0.0355	0.0347	0.0339	0.0331	0.0323	0.0315	0.0307	0.0299	0.0291	0.0283	0.0275	0.0267	0.0259	0.0251
0.25	0.492	0.0484	0.0484	0.0475	0.0465	0.0457	0.0447	0.0439	0.0431	0.0423	0.0415	0.0407	0.0399	0.0391	0.0383	0.0375	0.0367	0.0359	0.0351	0.0343	0.0335
0.30	0.576	0.0567	0.0567	0.0557	0.0548	0.0538	0.0529	0.0519	0.0510	0.0500	0.0492	0.0484	0.0475	0.0467	0.0459	0.0451	0.0443	0.0435	0.0427	0.0419	0.0411
0.35	0.655	0.0643	0.0643	0.0633	0.0624	0.0614	0.0602	0.0593	0.0583	0.0573	0.0563	0.0553	0.0543	0.0533	0.0523	0.0513	0.0503	0.0493	0.0483	0.0473	0.0463
0.40	0.709	0.0709	0.0709	0.0699	0.0690	0.0680	0.0671	0.0661	0.0651	0.0641	0.0631	0.0621	0.0611	0.0601	0.0591	0.0581	0.0571	0.0561	0.0551	0.0541	0.0531
0.45	1.124	0.108	0.108	0.1095	0.1081	0.1067	0.1052	0.1037	0.1022	0.1007	0.0992	0.0977	0.0962	0.0947	0.0932	0.0917	0.0902	0.0887	0.0872	0.0857	0.0842
0.50	1.205	0.190	0.190	0.176	0.162	0.147	0.133	0.119	0.105	0.091	0.077	0.063	0.049	0.035	0.021	0.007	0.000	0.000	0.000	0.000	0.000
0.55	1.281	0.266	0.266	0.252	0.238	0.224	0.209	0.195	0.181	0.167	0.152	0.138	0.124	0.110	0.096	0.082	0.068	0.054	0.040	0.026	0.012
0.60	1.347	0.333	0.333	0.319	0.305	0.290	0.276	0.261	0.247	0.232	0.218	0.203	0.189	0.174	0.160	0.145	0.131	0.116	0.102	0.087	0.073
0.65	1.405	0.395	0.395	0.381	0.366	0.352	0.337	0.322	0.307	0.292	0.277	0.262	0.247	0.232	0.217	0.202	0.187	0.172	0.157	0.142	0.127
0.70	1.452	0.452	0.452	0.442	0.432	0.422	0.412	0.402	0.392	0.382	0.372	0.362	0.352	0.342	0.332	0.322	0.312	0.302	0.292	0.282	0.272
0.75	1.490	0.490	0.490	0.471	0.452	0.432	0.412	0.392	0.372	0.352	0.332	0.312	0.292	0.272	0.252	0.232	0.212	0.192			

TABLE 6.20 (Continued)

GAMMA STAR	LAMBDA															
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50	3.55	3.60	3.65	3.70	3.75	3.80
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	4	3.114	4	3.109	4	3.090	4	3.080	4	3.071	4	3.066	4	3.061	4	3.052
1.80	4	3.137	4	3.128	4	3.109	4	3.099	4	3.095	4	3.085	4	3.080	4	3.071
1.85	4	3.156	4	3.147	4	3.128	4	3.118	4	3.114	4	3.109	4	3.099	4	3.090
1.90	4	3.171	4	3.166	4	3.156	4	3.147	4	3.143	4	3.137	4	3.131	4	3.114
1.95	4	3.185	4	3.185	4	3.176	4	3.166	4	3.162	4	3.157	4	3.147	4	3.133
2.00	4	3.204	4	3.199	4	3.195	4	3.185	4	3.181	4	3.176	4	3.166	4	3.152
2.05	4	3.223	4	3.214	4	3.209	4	3.195	4	3.195	4	3.180	4	3.176	4	3.166
2.10	4	3.233	4	3.233	4	3.223	4	3.214	4	3.204	4	3.195	4	3.195	4	3.204
2.15	4	3.252	4	3.241	4	3.237	4	3.233	4	3.223	4	3.218	4	3.212	4	3.204
2.20	4	3.261	4	3.261	4	3.252	4	3.240	4	3.233	4	3.224	4	3.222	4	3.242
2.25	4	3.280	4	3.271	4	3.271	4	3.261	4	3.280	4	3.280	4	3.242	4	3.242
2.30	4	3.290	4	3.285	4	3.280	4	3.274	4	3.266	4	3.260	4	3.280	4	3.242
2.35	4	3.299	4	3.299	4	3.295	4	3.280	4	3.280	4	3.280	4	3.280	4	3.242
2.40	4	3.318	4	3.309	4	3.309	4	3.318	4	3.318	4	3.318	4	3.318	4	3.280
2.45	4	3.328	4	3.323	4	3.318	4	3.309	4	3.318	4	3.318	4	3.318	4	3.318
2.50	4	3.337	4	3.337	4	3.328	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318
2.55	4	3.347	4	3.347	4	3.337	4	3.356	4	3.356	4	3.356	4	3.356	4	3.318
2.60	4	3.356	4	3.356	4	3.352	4	3.356	4	3.356	4	3.356	4	3.356	4	3.318
2.65	4	3.366	4	3.365	4	3.361	4	3.356	4	3.356	4	3.356	4	3.356	4	3.318
2.70	4	3.375	4	3.375	4	3.375	4	3.395	4	3.395	4	3.395	4	3.395	4	3.318
2.75	4	3.385	4	3.385	4	3.385	4	3.395	4	3.395	4	3.395	4	3.395	4	3.318
2.80	4	3.394	4	3.392	4	3.390	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395
2.85	4	3.404	4	3.404	4	3.404	4	3.409	4	3.409	4	3.409	4	3.409	4	3.395
2.90	4	3.414	4	3.414	4	3.414	4	3.433	4	3.433	4	3.433	4	3.433	4	3.395
2.95	4	3.423	4	3.423	4	3.423	4	3.444	4	3.444	4	3.444	4	3.444	4	3.395
3.00	4	3.433	4	3.433	4	3.433	4	3.453	4	3.453	4	3.453	4	3.453	4	3.395
3.05	4	3.442	4	3.442	4	3.442	4	3.461	4	3.461	4	3.461	4	3.461	4	3.395
3.10	4	3.452	4	3.452	4	3.452	4	3.471	4	3.471	4	3.471	4	3.471	4	3.395
3.15	4	3.461	4	3.461	4	3.461	4	3.480	4	3.480	4	3.480	4	3.480	4	3.395
3.20	4	3.471	4	3.471	4	3.471	4	3.490	4	3.490	4	3.490	4	3.490	4	3.395
3.25	4	3.480	4	3.480	4	3.480	4	3.509	4	3.509	4	3.509	4	3.509	4	3.395
3.30	4	3.490	4	3.490	4	3.490	4	3.518	4	3.518	4	3.518	4	3.518	4	3.395
3.35	4	3.500	4	3.500	4	3.500	4	3.527	4	3.527	4	3.527	4	3.527	4	3.395
3.40	4	3.509	4	3.509	4	3.509	4	3.536	4	3.536	4	3.536	4	3.536	4	3.395
3.45	4	3.518	4	3.518	4	3.518	4	3.545	4	3.545	4	3.545	4	3.545	4	3.395

TABLE 6.20 (Continued)

GAMMA STAR	WAVELENGTH															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00	4.05	4.10	4.15	4.20	4.25	4.30
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0	0.046	0	0.045	0	0.044	0	0.043	0	0.042	0	0.041	0	0.040	0	0.039
0.05	0	0.091	0	0.088	0	0.085	0	0.083	0	0.081	0	0.079	0	0.077	0	0.076
0.10	0	0.133	0	0.133	0	0.133	0	0.133	0	0.129	0	0.125	0	0.121	0	0.117
0.15	0	0.175	0	0.175	0	0.175	0	0.175	0	0.175	0	0.175	0	0.175	0	0.175
0.20	0	0.217	0	0.217	0	0.217	0	0.217	0	0.217	0	0.217	0	0.217	0	0.217
0.25	0	0.259	0	0.259	0	0.259	0	0.259	0	0.259	0	0.259	0	0.259	0	0.259
0.30	0	0.301	0	0.301	0	0.301	0	0.301	0	0.301	0	0.301	0	0.301	0	0.301
0.35	0	0.343	0	0.343	0	0.343	0	0.343	0	0.343	0	0.343	0	0.343	0	0.343
0.40	0	0.385	0	0.385	0	0.385	0	0.385	0	0.385	0	0.385	0	0.385	0	0.385
0.45	0	0.427	0	0.427	0	0.427	0	0.427	0	0.427	0	0.427	0	0.427	0	0.427
0.50	0	0.469	0	0.469	0	0.469	0	0.469	0	0.469	0	0.469	0	0.469	0	0.469
0.55	0	0.511	0	0.511	0	0.511	0	0.511	0	0.511	0	0.511	0	0.511	0	0.511
0.60	0	0.553	0	0.553	0	0.553	0	0.553	0	0.553	0	0.553	0	0.553	0	0.553
0.65	0	0.595	0	0.595	0	0.595	0	0.595	0	0.595	0	0.595	0	0.595	0	0.595
0.70	0	0.637	0	0.637	0	0.637	0	0.637	0	0.637	0	0.637	0	0.637	0	0.637
0.75	0	0.679	0	0.679	0	0.679	0	0.679	0	0.679	0	0.679	0	0.679	0	0.679
0.80	0	0.721	0	0.721	0	0.721	0	0.721	0	0.721	0	0.721	0	0.721	0	0.721
0.85	0	0.763	0	0.763	0	0.763	0	0.763	0	0.763	0	0.763	0	0.763	0	0.763
0.90	0	0.805	0	0.805	0	0.805	0	0.805	0	0.805	0	0.805	0	0.805	0	0.805
0.95	0	0.847	0	0.847	0	0.847	0	0.847	0	0.847	0	0.847	0	0.847	0	0.847
1.00	0	0.889	0	0.889	0	0.889	0	0.889	0	0.889	0	0.889	0	0.889	0	0.889
1.05	0	0.931	0	0.931	0	0.931	0	0.931	0	0.931	0	0.931	0	0.931	0	0.931
1.10	0	0.973	0	0.973	0	0.973	0	0.973	0	0.973	0	0.973	0	0.973	0	0.973
1.15	0	1.015	0	1.015	0	1.015	0	1.015	0	1.015	0	1.015	0	1.015	0	1.015
1.20	0	1.057	0	1.057	0	1.057	0	1.057	0	1.057	0	1.057	0	1.057	0	1.057
1.25	0	1.099	0	1.099	0	1.099	0	1.099	0	1.099	0	1.099	0	1.099	0	1.099
1.30	0	1.141	0	1.141	0	1.141	0	1.141	0	1.141	0	1.141	0	1.141	0	1.141
1.35	0	1.183	0	1.183	0	1.183	0	1.183	0	1.183	0	1.183	0	1.183	0	1.183
1.40	0	1.225	0	1.225	0	1.225	0	1.225	0	1.225	0	1.225	0	1.225	0	1.225
1.45	0	1.267	0	1.267	0	1.267	0	1.267	0	1.267	0	1.267	0	1.267	0	1.267
1.50	0	1.309	0	1.309	0	1.309	0	1.309	0	1.309	0	1.309	0	1.309	0	1.309
1.55	0	1.351	0	1.351	0	1.351	0	1.351	0	1.351	0	1.351	0	1.351	0	1.351
1.60	0	1.393	0	1.393	0	1.393	0	1.393	0	1.393	0	1.393	0	1.393	0	1.393
1.65	0	1.435	0	1.435	0	1.435	0	1.435	0	1.435	0	1.435	0	1.435	0	1.435
1.70	0	1.477	0	1.477	0	1.477	0	1.477	0	1.477	0	1.477	0	1.477	0	1.477

TABLE 6.20 (Continued)

GAMMA	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
STAR	P#	T#	R#	T#	P#	T#	R#	T#	P#	T#	R#	T#	P#	T#	R#	T#
1.75	4	3.042	4	3.023	4	3.014	4	3.004	4	2.995	4	2.990	4	2.980	4	2.976
1.80	4	3.066	4	3.042	4	3.033	4	3.028	4	3.023	4	3.014	4	3.004	4	2.995
1.85	4	3.085	4	3.066	4	3.051	4	3.052	4	3.042	4	3.033	4	3.023	4	3.013
1.90	4	3.109	4	3.085	4	3.080	4	3.074	4	3.066	4	3.050	4	3.039	4	3.022
1.95	4	3.128	4	3.109	4	3.128	4	3.090	4	3.085	4	3.080	4	3.090	4	3.090
2.00	4	3.147	4	3.166	4	3.166	4	3.128	4	3.128	4	3.128	4	3.128	4	3.090
2.05	4	3.161	4	3.166	4	3.166	4	3.166	4	3.166	4	3.166	4	3.166	4	3.128
2.10	4	3.204	4	3.204	4	3.166	4	3.166	4	3.166	4	3.166	4	3.166	4	3.166
2.15	4	3.204	4	3.204	4	3.166	4	3.166	4	3.166	4	3.166	4	3.166	4	3.166
2.20	4	3.242	4	3.242	4	3.166	4	3.166	4	3.166	4	3.166	4	3.166	4	3.166
2.25	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242	4	3.166
2.30	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242
2.35	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242
2.40	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242
2.45	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242	4	3.242
2.50	4	3.316	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.242
2.55	4	3.316	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.242
2.60	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.242
2.65	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318
2.70	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318
2.75	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318	4	3.318
2.80	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395
2.85	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395
2.90	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395
2.95	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395
3.00	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395
3.05	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395
3.10	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395
3.15	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395
3.20	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395
3.25	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395	4	3.395
3.30	4	3.471	4	3.471	4	3.471	4	3.471	4	3.471	4	3.471	4	3.471	4	3.395
3.35	4	3.471	4	3.471	4	3.471	4	3.471	4	3.471	4	3.471	4	3.471	4	3.395
3.40	4	3.471	4	3.471	4	3.471	4	3.471	4	3.471	4	3.471	4	3.471	4	3.395
3.45	4	3.471	4	3.471	4	3.471	4	3.471	4	3.471	4	3.471	4	3.471	4	3.471

TABLE 6.21

Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\alpha=\beta=0.10$, $K=1.5$)

GAMMA STAR	LAMBDA																			
	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50										
	R* I*	R* I*	R* I*	R* I*	R* I*	R* I*	R* I*	R* I*	R* I*	R* I*	R* I*	R* I*	R* I*	R* I*	R* I*	R* I*	R* I*	R* I*	R* I*	R* I*
0.00	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.05	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.10	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.15	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.20	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.25	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.30	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.35	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.40	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.45	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.50	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.55	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.60	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.65	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.70	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.75	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.80	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.85	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.90	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
0.95	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
1.00	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
1.05	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
1.10	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
1.15	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
1.20	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
1.25	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
1.30	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
1.35	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
1.40	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
1.45	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
1.50	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
1.55	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
1.60	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
1.65	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										
1.70	0.469	0.453	0.438	0.422	0.406	0.391	0.375	0.359	0.344	0.328										

TABLE 6.21 (Continued)

GAMMA STAR	LAMBDA																			
	0.05		0.10		0.15		0.20		0.25		0.30		0.35		0.40		0.45		0.50	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	0	1.014	0	1.014	0	1.009	0	1.009	0	1.005	0	1.005	0	1.005	0	1.000	0	0.995	0	1.785
1.80	0	1.019	0	1.014	0	1.014	0	1.009	0	1.009	0	1.009	0	1.005	0	1.005	0	0.995	0	1.795
1.85	0	1.024	0	1.019	0	1.014	0	1.014	0	1.014	0	1.014	0	1.009	0	1.009	0	0.995	0	1.804
1.90	0	1.024	0	1.024	0	1.019	0	1.019	0	1.019	0	1.019	0	1.014	0	1.014	0	0.995	0	1.814
1.95	0	1.028	0	1.024	0	1.024	0	1.024	0	1.024	0	1.024	0	1.019	0	1.019	0	1.014	0	1.819
2.00	0	1.033	0	1.033	0	1.028	0	1.028	0	1.028	0	1.028	0	1.024	0	1.024	0	1.033	0	1.823
2.05	0	1.038	0	1.033	0	1.033	0	1.033	0	1.033	0	1.033	0	1.028	0	1.028	0	1.033	0	1.833
2.10	0	1.043	0	1.038	0	1.038	0	1.033	0	1.033	0	1.033	0	1.033	0	1.028	0	1.028	0	1.838
2.15	0	1.043	0	1.043	0	1.043	0	1.038	0	1.038	0	1.038	0	1.033	0	1.033	0	1.028	0	1.843
2.20	0	1.047	0	1.043	0	1.043	0	1.043	0	1.043	0	1.038	0	1.038	0	1.033	0	1.033	0	1.843
2.25	0	1.052	0	1.047	0	1.047	0	1.043	0	1.043	0	1.043	0	1.043	0	1.038	0	1.038	0	1.843
2.30	0	1.052	0	1.052	0	1.052	0	1.047	0	1.047	0	1.047	0	1.043	0	1.043	0	1.043	0	1.843
2.35	0	1.057	0	1.052	0	1.052	0	1.052	0	1.052	0	1.047	0	1.047	0	1.047	0	1.043	0	1.843
2.40	0	1.057	0	1.057	0	1.057	0	1.052	0	1.052	0	1.052	0	1.052	0	1.047	0	1.052	0	1.843
2.45	0	1.062	0	1.062	0	1.062	0	1.062	0	1.057	0	1.057	0	1.052	0	1.052	0	1.052	0	1.843
2.50	0	1.062	0	1.062	0	1.062	0	1.062	0	1.062	0	1.062	0	1.057	0	1.057	0	1.052	0	1.843
2.55	0	1.067	0	1.067	0	1.067	0	1.067	0	1.062	0	1.062	0	1.062	0	1.057	0	1.057	0	1.843
2.60	0	1.071	0	1.071	0	1.067	0	1.067	0	1.062	0	1.062	0	1.062	0	1.062	0	1.062	0	1.843
2.65	0	1.071	0	1.071	0	1.071	0	1.067	0	1.067	0	1.067	0	1.067	0	1.062	0	1.062	0	1.843
2.70	0	1.071	0	1.071	0	1.071	0	1.071	0	1.071	0	1.067	0	1.067	0	1.067	0	1.062	0	1.843
2.75	0	1.076	0	1.076	0	1.071	0	1.071	0	1.071	0	1.071	0	1.071	0	1.067	0	1.067	0	1.843
2.80	0	1.081	0	1.076	0	1.076	0	1.076	0	1.071	0	1.071	0	1.071	0	1.071	0	1.071	0	1.843
2.85	0	1.081	0	1.081	0	1.081	0	1.076	0	1.076	0	1.076	0	1.071	0	1.071	0	1.071	0	1.843
2.90	0	1.086	0	1.081	0	1.081	0	1.081	0	1.081	0	1.081	0	1.076	0	1.076	0	1.071	0	1.843
2.95	0	1.086	0	1.086	0	1.086	0	1.086	0	1.081	0	1.081	0	1.081	0	1.081	0	1.076	0	1.843
3.00	0	1.086	0	1.086	0	1.086	0	1.086	0	1.081	0	1.081	0	1.081	0	1.081	0	1.081	0	1.843
3.05	0	1.090	0	1.090	0	1.090	0	1.086	0	1.086	0	1.086	0	1.086	0	1.086	0	1.081	0	1.843
3.10	0	1.090	0	1.090	0	1.090	0	1.090	0	1.090	0	1.086	0	1.086	0	1.086	0	1.081	0	1.843
3.15	0	1.090	0	1.090	0	1.090	0	1.090	0	1.090	0	1.090	0	1.086	0	1.086	0	1.086	0	1.843
3.20	0	1.095	0	1.095	0	1.095	0	1.090	0	1.090	0	1.090	0	1.090	0	1.090	0	1.086	0	1.843
3.25	0	1.095	0	1.095	0	1.095	0	1.095	0	1.090	0	1.090	0	1.090	0	1.090	0	1.090	0	1.843
3.30	0	1.100	0	1.100	0	1.095	0	1.095	0	1.095	0	1.095	0	1.090	0	1.090	0	1.090	0	1.843
3.35	0	1.100	0	1.100	0	1.100	0	1.100	0	1.095	0	1.095	0	1.095	0	1.095	0	1.090	0	1.843
3.40	0	1.100	0	1.100	0	1.100	0	1.100	0	1.100	0	1.100	0	1.095	0	1.095	0	1.095	0	1.843
3.45	0	1.105	0	1.105	0	1.100	0	1.100	0	1.100	0	1.100	0	1.100	0	1.100	0	1.095	0	1.843

TABLE 6.21 (Continued)

GAMMA STAR	LAMBOA															
	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00						
	P*	T*	R*	T*	R*	T*	R*	T*	R*	T*	P*	T*	R*	T*	P*	T*
0.00	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.05	0.313	0.299	0.285	0.271	0.258	0.246	0.232	0.221	0.209	0.199	0.209	0.209	0.209	0.209	0.209	0.199
0.10	0.428	0.414	0.402	0.391	0.377	0.363	0.352	0.340	0.328	0.316	0.328	0.328	0.328	0.328	0.328	0.316
0.15	0.500	0.484	0.469	0.454	0.439	0.424	0.408	0.393	0.378	0.363	0.378	0.378	0.378	0.378	0.378	0.363
0.20	1.071	1.052	1.033	1.014	0.995	0.976	0.957	0.938	0.919	0.900	0.919	0.919	0.919	0.919	0.919	0.900
0.25	1.147	1.128	1.114	1.095	1.081	1.062	1.043	1.028	1.009	0.995	1.009	1.009	1.009	1.009	1.009	0.995
0.30	1.209	1.195	1.176	1.167	1.147	1.133	1.119	1.106	1.086	1.071	1.086	1.086	1.086	1.086	1.086	1.071
0.35	1.262	1.247	1.233	1.224	1.205	1.195	1.176	1.162	1.147	1.133	1.147	1.147	1.147	1.147	1.147	1.133
0.40	1.309	1.295	1.281	1.271	1.257	1.243	1.233	1.224	1.205	1.190	1.205	1.205	1.205	1.205	1.205	1.190
0.45	1.347	1.338	1.328	1.314	1.300	1.290	1.276	1.262	1.252	1.238	1.252	1.252	1.252	1.252	1.252	1.238
0.50	1.385	1.376	1.366	1.352	1.343	1.336	1.319	1.309	1.295	1.281	1.295	1.295	1.295	1.295	1.295	1.281
0.55	1.419	1.409	1.395	1.385	1.376	1.366	1.357	1.343	1.333	1.319	1.333	1.333	1.333	1.333	1.333	1.319
0.60	1.447	1.438	1.428	1.419	1.409	1.400	1.385	1.376	1.366	1.357	1.366	1.366	1.366	1.366	1.366	1.357
0.65	1.476	1.466	1.457	1.447	1.438	1.428	1.419	1.409	1.400	1.395	1.400	1.400	1.400	1.400	1.400	1.395
0.70	1.500	1.490	1.481	1.471	1.466	1.457	1.447	1.438	1.428	1.414	1.428	1.428	1.428	1.428	1.428	1.414
0.75	1.524	1.514	1.509	1.500	1.490	1.481	1.471	1.462	1.452	1.440	1.452	1.452	1.452	1.452	1.452	1.440
0.80	1.547	1.538	1.528	1.519	1.514	1.505	1.500	1.485	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490
0.85	1.566	1.557	1.547	1.543	1.538	1.528	1.519	1.508	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490
0.90	1.585	1.576	1.566	1.562	1.557	1.547	1.538	1.527	1.528	1.528	1.528	1.528	1.528	1.528	1.528	1.528
0.95	1.600	1.595	1.585	1.581	1.576	1.564	1.557	1.546	1.538	1.528	1.538	1.538	1.538	1.538	1.538	1.528
1.00	1.614	1.609	1.604	1.595	1.590	1.585	1.576	1.566	1.556	1.546	1.556	1.556	1.556	1.556	1.556	1.546
1.05	1.633	1.624	1.624	1.614	1.604	1.604	1.595	1.585	1.576	1.566	1.576	1.576	1.576	1.576	1.576	1.566
1.10	1.647	1.643	1.633	1.628	1.624	1.614	1.614	1.604	1.594	1.584	1.594	1.594	1.594	1.594	1.594	1.584
1.15	1.662	1.652	1.652	1.643	1.638	1.633	1.624	1.614	1.604	1.594	1.604	1.604	1.604	1.604	1.604	1.594
1.20	1.671	1.671	1.662	1.657	1.652	1.643	1.638	1.628	1.618	1.608	1.618	1.618	1.618	1.618	1.618	1.608
1.25	1.685	1.681	1.676	1.671	1.666	1.662	1.652	1.642	1.632	1.622	1.632	1.632	1.632	1.632	1.632	1.622
1.30	1.700	1.690	1.690	1.681	1.681	1.671	1.666	1.656	1.646	1.636	1.646	1.646	1.646	1.646	1.646	1.636
1.35	1.709	1.704	1.700	1.695	1.690	1.685	1.681	1.671	1.661	1.651	1.661	1.661	1.661	1.661	1.661	1.651
1.40	1.718	1.714	1.709	1.709	1.700	1.700	1.690	1.680	1.670	1.660	1.670	1.670	1.670	1.670	1.670	1.660
1.45	1.728	1.728	1.719	1.716	1.714	1.709	1.704	1.694	1.684	1.674	1.684	1.684	1.684	1.684	1.684	1.674
1.50	1.738	1.738	1.733	1.728	1.724	1.716	1.714	1.704	1.694	1.684	1.694	1.694	1.694	1.694	1.694	1.684
1.55	1.747	1.747	1.743	1.738	1.733	1.728	1.724	1.714	1.704	1.694	1.704	1.704	1.704	1.704	1.704	1.694
1.60	1.757	1.757	1.752	1.747	1.743	1.738	1.733	1.723	1.713	1.703	1.713	1.713	1.713	1.713	1.713	1.703
1.65	1.766	1.766	1.762	1.757	1.752	1.747	1.743	1.733	1.723	1.713	1.723	1.723	1.723	1.723	1.723	1.713
1.70	1.776	1.776	1.766	1.766	1.762	1.757	1.752	1.742	1.732	1.722	1.732	1.732	1.732	1.732	1.732	1.722

TABLE 6.21 (Continued)

GAMMA STAR	LAMBDA															
	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	1.785	1.781	1.776	1.776	1.771	1.766	1.762	1.757	1.757	1.757	1.757	1.757	1.757	1.757	1.757	1.757
1.80	1.795	1.790	1.785	1.785	1.776	1.776	1.771	1.766	1.766	1.766	1.766	1.766	1.766	1.766	1.766	1.766
1.85	1.800	1.795	1.790	1.790	1.785	1.785	1.776	1.776	1.776	1.776	1.776	1.776	1.776	1.776	1.776	1.776
1.90	1.804	1.804	1.795	1.795	1.785	1.785	1.776	1.776	1.776	1.776	1.776	1.776	1.776	1.776	1.776	1.776
1.95	1.814	1.814	1.804	1.804	1.795	1.795	1.785	1.785	1.785	1.785	1.785	1.785	1.785	1.785	1.785	1.785
2.00	1.823	1.819	1.814	1.814	1.809	1.804	1.804	1.800	1.795	1.795	1.795	1.795	1.795	1.795	1.795	1.795
2.05	1.826	1.823	1.819	1.819	1.814	1.814	1.809	1.804	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800
2.10	1.833	1.833	1.826	1.826	1.823	1.819	1.814	1.814	1.809	1.804	1.804	1.804	1.804	1.804	1.804	1.804
2.15	1.843	1.838	1.833	1.833	1.828	1.823	1.819	1.814	1.814	1.809	1.804	1.804	1.804	1.804	1.804	1.804
2.20	1.847	1.843	1.838	1.838	1.833	1.828	1.823	1.819	1.814	1.814	1.809	1.804	1.804	1.804	1.804	1.804
2.25	1.852	1.847	1.843	1.843	1.838	1.833	1.828	1.823	1.819	1.814	1.814	1.809	1.804	1.804	1.804	1.804
2.30	1.852	1.852	1.847	1.847	1.843	1.838	1.833	1.828	1.823	1.819	1.814	1.814	1.809	1.804	1.804	1.804
2.35	1.862	1.862	1.852	1.852	1.847	1.843	1.838	1.833	1.828	1.823	1.819	1.814	1.814	1.809	1.804	1.804
2.40	1.871	1.866	1.862	1.862	1.852	1.847	1.843	1.838	1.833	1.828	1.823	1.819	1.814	1.814	1.809	1.804
2.45	1.871	1.871	1.866	1.866	1.852	1.847	1.843	1.838	1.833	1.828	1.823	1.819	1.814	1.814	1.809	1.804
2.50	1.881	1.876	1.871	1.871	1.866	1.862	1.852	1.847	1.843	1.838	1.833	1.828	1.823	1.819	1.814	1.809
2.55	1.885	1.885	1.876	1.876	1.871	1.866	1.862	1.852	1.847	1.843	1.838	1.833	1.828	1.823	1.819	1.814
2.60	1.890	1.885	1.881	1.881	1.876	1.871	1.866	1.862	1.852	1.847	1.843	1.838	1.833	1.828	1.823	1.819
2.65	1.890	1.890	1.881	1.881	1.876	1.871	1.866	1.862	1.852	1.847	1.843	1.838	1.833	1.828	1.823	1.819
2.70	1.895	1.895	1.890	1.890	1.881	1.881	1.876	1.871	1.866	1.862	1.852	1.847	1.843	1.838	1.833	1.828
2.75	1.900	1.900	1.895	1.895	1.890	1.890	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881
2.80	1.904	1.904	1.900	1.900	1.895	1.895	1.890	1.890	1.890	1.890	1.890	1.890	1.890	1.890	1.890	1.890
2.85	1.909	1.909	1.909	1.909	1.904	1.904	1.900	1.900	1.900	1.900	1.900	1.900	1.900	1.900	1.900	1.900
2.90	1.914	1.914	1.914	1.914	1.909	1.909	1.909	1.909	1.909	1.909	1.909	1.909	1.909	1.909	1.909	1.909
2.95	1.919	1.919	1.919	1.919	1.914	1.914	1.909	1.909	1.909	1.909	1.909	1.909	1.909	1.909	1.909	1.909
3.00	1.923	1.923	1.923	1.923	1.919	1.919	1.919	1.919	1.919	1.919	1.919	1.919	1.919	1.919	1.919	1.919
3.05	1.928	1.928	1.928	1.928	1.923	1.923	1.923	1.923	1.923	1.923	1.923	1.923	1.923	1.923	1.923	1.923
3.10	1.933	1.933	1.933	1.933	1.928	1.928	1.928	1.928	1.928	1.928	1.928	1.928	1.928	1.928	1.928	1.928
3.15	1.938	1.938	1.938	1.938	1.933	1.933	1.933	1.933	1.933	1.933	1.933	1.933	1.933	1.933	1.933	1.933
3.20	1.943	1.943	1.943	1.943	1.938	1.938	1.938	1.938	1.938	1.938	1.938	1.938	1.938	1.938	1.938	1.938
3.25	1.947	1.947	1.947	1.947	1.943	1.943	1.943	1.943	1.943	1.943	1.943	1.943	1.943	1.943	1.943	1.943
3.30	1.952	1.952	1.952	1.952	1.947	1.947	1.947	1.947	1.947	1.947	1.947	1.947	1.947	1.947	1.947	1.947
3.35	1.957	1.957	1.957	1.957	1.952	1.952	1.952	1.952	1.952	1.952	1.952	1.952	1.952	1.952	1.952	1.952
3.40	1.962	1.962	1.962	1.962	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957
3.45	1.967	1.967	1.967	1.967	1.962	1.962	1.962	1.962	1.962	1.962	1.962	1.962	1.962	1.962	1.962	1.962
3.50	1.971	1.971	1.971	1.971	1.967	1.967	1.967	1.967	1.967	1.967	1.967	1.967	1.967	1.967	1.967	1.967

TABLE 6.21 (Continued)

GAMMA STAR	LAMUDA															
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.05	1.10	1.15	1.20	1.25	1.30
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
0.00	0.188	0.179	0.170	0.161	0.152	0.146	0.139	0.132	0.125	0.119	0.132	0.125	0.119	0.112	0.105	0.098
0.05	0.305	0.295	0.283	0.273	0.264	0.254	0.244	0.234	0.227	0.219	0.234	0.227	0.219	0.212	0.205	0.198
0.10	0.432	0.422	0.410	0.399	0.389	0.379	0.369	0.359	0.352	0.344	0.359	0.352	0.344	0.337	0.330	0.323
0.15	0.560	0.549	0.536	0.524	0.514	0.504	0.494	0.484	0.477	0.469	0.484	0.477	0.469	0.462	0.455	0.448
0.20	0.688	0.677	0.664	0.652	0.642	0.632	0.622	0.612	0.605	0.597	0.612	0.605	0.597	0.590	0.583	0.576
0.25	0.816	0.805	0.792	0.780	0.770	0.760	0.750	0.740	0.733	0.725	0.740	0.733	0.725	0.718	0.711	0.704
0.30	0.944	0.933	0.920	0.908	0.898	0.888	0.878	0.868	0.861	0.853	0.868	0.861	0.853	0.846	0.839	0.832
0.35	1.072	1.061	1.048	1.036	1.026	1.016	1.006	0.996	0.989	0.981	0.996	0.989	0.981	0.974	0.967	0.960
0.40	1.200	1.189	1.176	1.164	1.154	1.144	1.134	1.124	1.117	1.109	1.124	1.117	1.109	1.102	1.095	1.088
0.45	1.328	1.317	1.304	1.292	1.282	1.272	1.262	1.252	1.245	1.237	1.252	1.245	1.237	1.230	1.223	1.216
0.50	1.456	1.445	1.432	1.420	1.410	1.400	1.390	1.380	1.373	1.365	1.380	1.373	1.365	1.358	1.351	1.344
0.55	1.584	1.573	1.560	1.548	1.538	1.528	1.518	1.508	1.501	1.493	1.508	1.501	1.493	1.486	1.479	1.472
0.60	1.712	1.701	1.688	1.676	1.666	1.656	1.646	1.636	1.629	1.621	1.636	1.629	1.621	1.614	1.607	1.600
0.65	1.840	1.829	1.816	1.804	1.794	1.784	1.774	1.764	1.757	1.749	1.764	1.757	1.749	1.742	1.735	1.728
0.70	1.968	1.957	1.944	1.932	1.922	1.912	1.902	1.892	1.885	1.877	1.892	1.885	1.877	1.870	1.863	1.856
0.75	2.096	2.085	2.072	2.060	2.050	2.040	2.030	2.020	2.013	2.005	2.020	2.013	2.005	1.998	1.991	1.984
0.80	2.224	2.213	2.200	2.188	2.178	2.168	2.158	2.148	2.141	2.133	2.148	2.141	2.133	2.126	2.119	2.112
0.85	2.352	2.341	2.328	2.316	2.306	2.296	2.286	2.276	2.269	2.261	2.276	2.269	2.261	2.254	2.247	2.240
0.90	2.480	2.469	2.456	2.444	2.434	2.424	2.414	2.404	2.397	2.389	2.404	2.397	2.389	2.382	2.375	2.368
0.95	2.608	2.597	2.584	2.572	2.562	2.552	2.542	2.532	2.525	2.517	2.532	2.525	2.517	2.510	2.503	2.496
1.00	2.736	2.725	2.712	2.700	2.690	2.680	2.670	2.660	2.653	2.645	2.660	2.653	2.645	2.638	2.631	2.624
1.05	2.864	2.853	2.840	2.828	2.818	2.808	2.798	2.788	2.781	2.773	2.788	2.781	2.773	2.766	2.759	2.752
1.10	2.992	2.981	2.968	2.956	2.946	2.936	2.926	2.916	2.909	2.901	2.916	2.909	2.901	2.894	2.887	2.880
1.15	3.120	3.109	3.096	3.084	3.074	3.064	3.054	3.044	3.037	3.029	3.044	3.037	3.029	3.022	3.015	3.008
1.20	3.248	3.237	3.224	3.212	3.202	3.192	3.182	3.172	3.165	3.157	3.172	3.165	3.157	3.150	3.143	3.136
1.25	3.376	3.365	3.352	3.340	3.330	3.320	3.310	3.300	3.293	3.285	3.300	3.293	3.285	3.278	3.271	3.264
1.30	3.504	3.493	3.480	3.468	3.458	3.448	3.438	3.428	3.421	3.413	3.428	3.421	3.413	3.406	3.399	3.392
1.35	3.632	3.621	3.608	3.596	3.586	3.576	3.566	3.556	3.549	3.541	3.556	3.549	3.541	3.534	3.527	3.520
1.40	3.760	3.749	3.736	3.724	3.714	3.704	3.694	3.684	3.677	3.669	3.684	3.677	3.669	3.662	3.655	3.648
1.45	3.888	3.877	3.864	3.852	3.842	3.832	3.822	3.812	3.805	3.797	3.812	3.805	3.797	3.790	3.783	3.776
1.50	4.016	4.005	3.992	3.980	3.970	3.960	3.950	3.940	3.933	3.925	3.940	3.933	3.925	3.918	3.911	3.904
1.55	4.144	4.133	4.120	4.108	4.098	4.088	4.078	4.068	4.061	4.053	4.068	4.061	4.053	4.046	4.039	4.032
1.60	4.272	4.261	4.248	4.236	4.226	4.216	4.206	4.196	4.189	4.181	4.196	4.189	4.181	4.174	4.167	4.160
1.65	4.400	4.389	4.376	4.364	4.354	4.344	4.334	4.324	4.317	4.309	4.324	4.317	4.309	4.302	4.295	4.288
1.70	4.528	4.517	4.504	4.492	4.482	4.472	4.462	4.452	4.445	4.437	4.452	4.445	4.437	4.430	4.423	4.416

TABLE 6.21 (Continued)

GAMMA	LAMBDA															
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50						
STAR	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
1.75	2	2.471	2	2.452	2	2.442	2	2.442	2	2.433	2	2.423	2	2.423	2	2.414
1.80	2	2.480	2	2.471	2	2.457	2	2.452	2	2.442	2	2.442	2	2.442	2	2.428
1.85	2	2.490	2	2.480	2	2.471	2	2.461	2	2.461	2	2.452	2	2.452	2	2.442
1.90	1	1.757	1	2.490	1	2.480	1	2.476	1	2.474	1	2.461	1	2.461	1	2.452
1.95	1	1.757	1	2.500	1	2.490	1	2.490	1	2.480	1	2.480	1	2.471	1	2.466
2.00	1	1.795	1	2.509	1	2.509	1	2.500	1	2.490	1	2.490	1	2.480	1	2.476
2.05	1	1.795	1	2.523	1	2.519	1	2.509	1	2.504	1	2.500	1	2.490	1	2.490
2.10	1	1.795	1	2.533	1	2.528	1	2.519	1	2.519	1	2.509	1	2.509	1	2.500
2.15	1	1.795	1	2.547	1	2.538	1	2.528	1	2.528	1	2.519	1	2.519	1	2.509
2.20	1	1.795	1	2.552	1	2.547	1	2.538	1	2.538	1	2.528	1	2.528	1	2.519
2.25	1	1.833	1	2.557	1	2.557	1	2.547	1	2.547	1	2.538	1	2.538	1	2.528
2.30	1	1.833	1	2.566	1	2.566	1	2.561	1	2.557	1	2.557	1	2.547	1	2.538
2.35	1	1.833	1	2.576	1	2.576	1	2.576	1	2.576	1	2.566	1	2.566	1	2.557
2.40	1	1.843	1	2.585	1	2.585	1	2.585	1	2.585	1	2.576	1	2.576	1	2.566
2.45	1	1.847	1	1.833	1	2.595	1	2.595	1	2.595	1	2.585	1	2.585	1	2.576
2.50	1	1.852	1	1.871	1	2.604	1	2.604	1	2.604	1	2.595	1	2.595	1	2.585
2.55	1	1.862	1	1.871	1	2.614	1	2.614	1	2.614	1	2.604	1	2.604	1	2.595
2.60	1	1.862	1	1.871	1	2.623	1	2.623	1	2.623	1	2.614	1	2.614	1	2.604
2.65	1	1.866	1	1.871	1	2.633	1	2.633	1	2.633	1	2.623	1	2.623	1	2.614
2.70	1	1.871	1	1.871	1	2.642	1	2.642	1	2.642	1	2.633	1	2.633	1	2.623
2.75	1	1.881	1	1.871	1	2.652	1	2.652	1	2.652	1	2.642	1	2.642	1	2.633
2.80	1	1.881	1	1.890	1	2.661	1	2.661	1	2.661	1	2.652	1	2.652	1	2.642
2.85	1	1.890	1	1.890	1	2.671	1	2.671	1	2.671	1	2.661	1	2.661	1	2.652
2.90	1	1.890	1	1.900	1	2.680	1	2.680	1	2.680	1	2.671	1	2.671	1	2.661
2.95	1	1.900	1	1.890	1	2.690	1	2.690	1	2.690	1	2.680	1	2.680	1	2.671
3.00	1	1.900	1	1.900	1	2.700	1	2.700	1	2.700	1	2.690	1	2.690	1	2.680
3.05	1	1.909	1	1.900	1	2.710	1	2.710	1	2.710	1	2.700	1	2.700	1	2.690
3.10	1	1.909	1	1.909	1	2.720	1	2.720	1	2.720	1	2.710	1	2.710	1	2.700
3.15	1	1.914	1	1.909	1	2.730	1	2.730	1	2.730	1	2.720	1	2.720	1	2.710
3.20	1	1.919	1	1.919	1	2.740	1	2.740	1	2.740	1	2.730	1	2.730	1	2.720
3.25	1	1.919	1	1.919	1	2.750	1	2.750	1	2.750	1	2.740	1	2.740	1	2.730
3.30	1	1.928	1	1.923	1	2.760	1	2.760	1	2.760	1	2.750	1	2.750	1	2.740
3.35	1	1.928	1	1.928	1	2.770	1	2.770	1	2.770	1	2.760	1	2.760	1	2.750
3.40	1	1.933	1	1.928	1	2.780	1	2.780	1	2.780	1	2.770	1	2.770	1	2.760
3.45	1	1.938	1	1.933	1	2.790	1	2.790	1	2.790	1	2.780	1	2.780	1	2.770

TABLE 6.21 (Continued)

GAMMA STAR	LAMBDA															
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	1.55	1.60	1.65	1.70	1.75	1.80
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	***	**	***	**	***	**	***	**	***	**	***	**	***	**	***
0.05	0	0.114	0	0.109	0	0.104	0	0.096	0	0.092	0	0.088	0	0.085	0	0.082
0.10	0	0.210	0	0.203	0	0.195	0	0.182	0	0.176	0	0.169	0	0.164	0	0.158
0.15	0	0.567	1	0.281	1	0.266	1	0.258	1	0.248	1	0.242	1	0.234	1	0.228
0.20	1	0.695	1	0.676	1	0.657	1	0.643	1	0.609	1	0.593	1	0.576	1	0.562
0.25	1	0.800	1	0.781	1	0.762	1	0.748	1	0.714	1	0.698	1	0.681	1	0.667
0.30	1	0.886	1	0.871	1	0.852	1	0.838	1	0.803	1	0.790	1	0.771	1	0.757
0.35	1	0.962	1	0.948	1	0.933	1	0.900	1	0.886	1	0.871	1	0.852	1	0.838
0.40	1	1.033	1	1.014	1	1.000	1	0.966	1	0.955	1	0.943	1	0.928	1	0.909
0.45	1	1.090	1	1.076	1	1.062	1	1.031	1	1.019	1	1.005	1	0.990	1	0.976
0.50	1	1.147	1	1.109	1	1.109	1	1.071	1	1.071	1	1.071	1	1.052	1	1.033
0.55	2	1.716	2	1.700	2	1.681	2	1.666	2	1.633	2	1.614	2	1.595	2	1.577
0.60	2	1.776	2	1.762	2	1.747	2	1.728	2	1.690	2	1.676	2	1.662	2	1.643
0.65	2	1.833	2	1.814	2	1.800	2	1.785	2	1.752	2	1.738	2	1.716	2	1.700
0.70	2	1.881	2	1.862	2	1.852	2	1.833	2	1.804	2	1.785	2	1.776	2	1.757
0.75	2	1.923	2	1.909	2	1.900	2	1.866	2	1.852	2	1.838	2	1.823	2	1.804
0.80	2	1.966	2	1.952	2	1.938	2	1.909	2	1.900	2	1.881	2	1.871	2	1.852
0.85	2	2.004	2	1.990	2	1.976	2	1.952	2	1.938	2	1.928	2	1.909	2	1.890
0.90	2	2.042	2	2.023	2	2.014	2	1.990	2	1.976	2	1.966	2	1.952	2	1.938
0.95	2	2.071	2	2.062	2	2.052	2	2.033	2	2.014	2	2.004	2	1.985	2	1.976
1.00	2	2.100	2	2.090	2	2.081	2	2.062	2	2.047	2	2.033	2	2.021	2	2.014
1.05	2	2.128	2	2.119	2	2.109	2	2.090	2	2.081	2	2.066	2	2.052	2	2.042
1.10	2	2.157	2	2.147	2	2.138	2	2.119	2	2.109	2	2.100	2	2.100	2	2.062
1.15	2	2.185	2	2.171	2	2.166	2	2.157	2	2.138	2	2.138	2	2.100	2	2.100
1.20	2	2.209	2	2.200	2	2.190	2	2.176	2	2.176	2	2.138	2	2.138	2	2.100
1.25	2	2.233	2	2.223	2	2.214	2	2.214	2	2.176	2	2.176	2	2.176	2	2.138
1.30	2	2.257	2	2.242	2	2.252	2	2.233	2	2.214	2	2.214	2	2.176	2	2.176
1.35	2	2.271	2	2.266	2	2.271	2	2.252	2	2.252	2	2.214	2	2.214	2	2.176
1.40	2	2.290	2	2.290	2	2.290	2	2.252	2	2.252	2	2.252	2	2.214	2	2.176
1.45	2	2.309	2	2.328	2	2.290	2	2.252	2	2.252	2	2.252	2	2.214	2	2.176
1.50	2	2.327	2	2.328	2	2.328	2	2.290	2	2.290	2	2.290	2	2.252	2	2.176
1.55	2	2.347	2	2.347	2	2.347	2	2.328	2	2.328	2	2.290	2	2.252	2	2.176
1.60	2	2.366	2	2.366	2	2.366	2	2.328	2	2.328	2	2.290	2	2.252	2	2.176
1.65	2	2.376	2	2.385	2	2.366	2	2.328	2	2.328	2	2.290	2	2.252	2	2.176
1.70	2	2.395	2	2.404	2	2.404	2	2.366	2	2.366	2	2.328	2	2.252	2	2.176

TABLE 6.21 (Continued)

GAMMA STAR		LAMBDA															
		1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00						
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*		
1.75	2.4091	2.4041	2.4041	2.4041	2.3661	2.3052	2.3042	2.3042	2.3033	2.3023	2.3014						
1.80	2.4231	2.4231	2.4041	2.4041	2.3661	2.3071	2.3061	2.3061	2.3052	2.3042	2.3033						
1.85	2.4331	2.4421	2.4041	2.4041	2.4041	2.3090	2.3080	2.3071	2.3061	2.3052	2.3042						
1.90	2.4521	2.4421	2.4421	2.4041	2.4041	2.3099	2.3099	2.3090	2.3080	2.3071	2.3061						
1.95	2.4611	2.4611	2.4421	2.4421	2.3128	2.4041	2.3109	2.3109	2.3099	2.3090	2.3080						
2.00	2.4711	2.4801	2.4801	2.4801	2.4421	2.3137	2.3128	2.3118	2.3109	2.3099	2.3090						
2.05	2.4801	2.4761	2.4801	2.4801	2.4421	2.3147	2.3137	2.3128	2.3118	2.3109	2.3099						
2.10	2.5001	2.4901	2.4901	2.4801	2.4801	2.3176	2.3156	2.3147	2.3137	2.3128	2.3118						
2.15	2.5091	2.5001	2.5191	2.4801	2.4801	2.3176	2.3176	2.3166	2.3156	2.3147	2.3137						
2.20	2.5191	2.5091	2.5191	2.4801	2.4801	2.3195	2.3185	2.3176	2.3166	2.3156	2.3147						
2.25	2.5281	2.5191	2.5191	2.4801	2.4801	2.3195	2.3195	2.3185	2.3176	2.3166	2.3156						
2.30	2.5381	2.5281	2.5381	2.5191	2.5191	2.3214	2.3204	2.3195	2.3185	2.3176	2.3166						
2.35	2.5471	2.5381	2.5571	2.5571	2.5191	2.3233	2.3223	2.3214	2.3204	2.3195	2.3185						
2.40	2.5571	2.5471	2.5571	2.5571	2.5571	2.3252	2.3242	2.3233	2.3223	2.3214	2.3204						
2.45	2.5661	2.5571	2.5661	2.5571	2.5571	2.3252	2.3252	2.3242	2.3233	2.3223	2.3214						
2.50	2.5761	2.5661	2.5761	2.5661	2.5571	2.3271	2.3261	2.3252	2.3242	2.3233	2.3223						
2.55	2.5761	2.5761	2.5761	2.5761	2.5571	2.3271	2.3271	2.3261	2.3252	2.3242	2.3233						
2.60	2.5851	2.5851	2.5851	2.5851	2.5571	2.3290	2.3280	2.3271	2.3261	2.3252	2.3242						
2.65	2.5951	2.5951	2.5951	2.5951	2.5571	2.3290	2.3290	2.3280	2.3271	2.3261	2.3252						
2.70	2.6041	2.5991	2.6041	2.5991	2.5571	2.3309	2.3299	2.3290	2.3280	2.3271	2.3261						
2.75	2.6141	2.6041	2.6141	2.6041	2.5571	2.3309	2.3309	2.3299	2.3280	2.3271	2.3261						
2.80	2.6141	2.6141	2.6141	2.6141	2.5571	2.3318	2.3308	2.3299	2.3280	2.3271	2.3261						
2.85	2.6231	2.6231	2.6231	2.6231	2.5571	2.3318	2.3318	2.3308	2.3299	2.3280	2.3271						
2.90	2.6281	2.6281	2.6281	2.6281	2.5571	2.3337	2.3327	2.3318	2.3308	2.3299	2.3280						
2.95	2.6421	2.6421	2.6421	2.6421	2.5571	2.3337	2.3337	2.3327	2.3318	2.3308	2.3299						
3.00	2.6421	2.6421	2.6421	2.6421	2.5571	2.3356	2.3346	2.3337	2.3327	2.3318	2.3308						
3.05	2.6521	2.6521	2.6521	2.6521	2.5571	2.3356	2.3356	2.3346	2.3337	2.3327	2.3318						
3.10	2.6571	2.6571	2.6571	2.6571	2.5571	2.3375	2.3365	2.3356	2.3346	2.3337	2.3327						
3.15	2.6611	2.6611	2.6611	2.6611	2.5571	2.3375	2.3375	2.3365	2.3356	2.3346	2.3337						
3.20	2.6711	2.6711	2.6711	2.6711	2.5571	2.3394	2.3384	2.3375	2.3365	2.3356	2.3346						
3.25	2.6711	2.6711	2.6711	2.6711	2.5571	2.3394	2.3394	2.3384	2.3375	2.3365	2.3356						
3.30	2.6801	2.6801	2.6801	2.6801	2.5571	2.3413	2.3403	2.3394	2.3384	2.3375	2.3365						
3.35	2.6851	2.6851	2.6851	2.6851	2.5571	2.3413	2.3413	2.3403	2.3394	2.3384	2.3375						
3.40	2.6901	2.6901	2.6901	2.6901	2.5571	2.3432	2.3422	2.3413	2.3403	2.3394	2.3384						
3.45	2.6951	2.6951	2.6951	2.6951	2.5571	2.3432	2.3432	2.3422	2.3413	2.3403	2.3394						

TABLE 6.21 (Continued)

GAMMA STAR	LAMBDA															
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.05	2.10	2.15	2.20	2.25	2.30
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0.076	0.073	0.071	0.068	0.066	0.064	0.062	0.060	0.059	0.057	0.059	0.057	0.055	0.053	0.051	0.049
0.05	0.147	0.144	0.139	0.135	0.131	0.127	0.123	0.119	0.116	0.113	0.116	0.113	0.110	0.107	0.104	0.101
0.10	0.215	0.209	0.203	0.197	0.191	0.186	0.182	0.176	0.172	0.168	0.172	0.168	0.164	0.160	0.156	0.152
0.15	0.283	0.275	0.267	0.259	0.250	0.242	0.234	0.227	0.221	0.214	0.221	0.214	0.207	0.200	0.193	0.186
0.20	0.351	0.341	0.331	0.320	0.309	0.298	0.287	0.277	0.269	0.260	0.269	0.260	0.251	0.241	0.231	0.221
0.25	0.419	0.407	0.395	0.382	0.369	0.356	0.343	0.331	0.321	0.310	0.321	0.310	0.299	0.287	0.275	0.263
0.30	0.487	0.473	0.459	0.444	0.429	0.414	0.399	0.384	0.371	0.357	0.371	0.357	0.344	0.330	0.315	0.300
0.35	0.555	0.539	0.523	0.506	0.489	0.471	0.453	0.435	0.419	0.401	0.419	0.401	0.383	0.364	0.345	0.326
0.40	0.623	0.605	0.587	0.568	0.549	0.529	0.509	0.489	0.469	0.448	0.469	0.448	0.427	0.405	0.383	0.361
0.45	0.691	0.671	0.650	0.629	0.607	0.585	0.562	0.539	0.516	0.492	0.516	0.492	0.469	0.445	0.421	0.396
0.50	0.759	0.737	0.714	0.690	0.665	0.640	0.614	0.588	0.561	0.534	0.561	0.534	0.507	0.479	0.450	0.421
0.55	0.827	0.803	0.778	0.752	0.725	0.697	0.668	0.638	0.607	0.575	0.607	0.575	0.545	0.514	0.482	0.449
0.60	0.895	0.869	0.842	0.814	0.785	0.755	0.724	0.692	0.659	0.625	0.659	0.625	0.591	0.556	0.520	0.483
0.65	0.963	0.935	0.906	0.876	0.844	0.811	0.777	0.742	0.706	0.669	0.706	0.669	0.633	0.595	0.556	0.516
0.70	1.031	1.001	0.969	0.935	0.899	0.862	0.824	0.784	0.742	0.699	0.742	0.699	0.661	0.621	0.579	0.536
0.75	1.099	1.067	1.033	1.000	0.963	0.924	0.884	0.841	0.796	0.750	0.796	0.750	0.710	0.668	0.624	0.579
0.80	1.167	1.133	1.097	1.062	1.024	0.984	0.942	0.897	0.850	0.802	0.850	0.802	0.759	0.714	0.668	0.621
0.85	1.235	1.199	1.161	1.123	1.083	1.041	1.000	0.955	0.907	0.858	0.907	0.858	0.813	0.766	0.717	0.668
0.90	1.303	1.265	1.225	1.184	1.141	1.096	1.050	1.000	0.947	0.892	0.947	0.892	0.845	0.796	0.745	0.692
0.95	1.371	1.331	1.289	1.245	1.199	1.151	1.100	1.047	0.990	0.931	0.990	0.931	0.881	0.829	0.775	0.719
1.00	1.439	1.397	1.353	1.307	1.259	1.208	1.154	1.097	1.037	0.974	1.037	0.974	0.923	0.868	0.811	0.752
1.05	1.507	1.463	1.417	1.369	1.319	1.266	1.210	1.151	1.089	1.024	1.089	1.024	0.970	0.912	0.852	0.790
1.10	1.575	1.529	1.481	1.431	1.378	1.322	1.264	1.203	1.139	1.072	1.139	1.072	1.016	0.956	0.894	0.830
1.15	1.643	1.595	1.545	1.493	1.439	1.382	1.322	1.259	1.194	1.126	1.194	1.126	1.068	1.007	0.943	0.877
1.20	1.711	1.661	1.609	1.555	1.499	1.441	1.380	1.316	1.250	1.181	1.250	1.181	1.121	1.059	0.994	0.927
1.25	1.779	1.727	1.673	1.617	1.560	1.501	1.440	1.376	1.309	1.240	1.309	1.240	1.178	1.114	1.048	0.980
1.30	1.847	1.793	1.737	1.680	1.621	1.561	1.500	1.435	1.367	1.297	1.367	1.297	1.233	1.167	1.100	1.031
1.35	1.915	1.859	1.801	1.742	1.682	1.621	1.559	1.493	1.425	1.355	1.425	1.355	1.289	1.221	1.153	1.083
1.40	1.983	1.925	1.865	1.804	1.742	1.680	1.617	1.552	1.484	1.414	1.484	1.414	1.347	1.277	1.208	1.137
1.45	2.051	1.991	1.929	1.866	1.802	1.738	1.673	1.606	1.537	1.466	1.537	1.466	1.398	1.327	1.257	1.185
1.50	2.119	2.057	1.993	1.928	1.862	1.796	1.729	1.661	1.591	1.519	1.591	1.519	1.449	1.377	1.304	1.230
1.55	2.187	2.123	2.057	1.990	1.922	1.854	1.785	1.715	1.643	1.570	1.643	1.570	1.500	1.427	1.353	1.278
1.60	2.255	2.189	2.121	2.052	1.982	1.911	1.839	1.766	1.692	1.617	1.692	1.617	1.545	1.471	1.396	1.320
1.65	2.323	2.255	2.185	2.114	2.042	1.969	1.894	1.818	1.741	1.663	1.741	1.663	1.589	1.513	1.436	1.358
1.70	2.391	2.321	2.249	2.176	2.102	2.027	1.950	1.871	1.791	1.709	1.791	1.709	1.629	1.547	1.464	1.379

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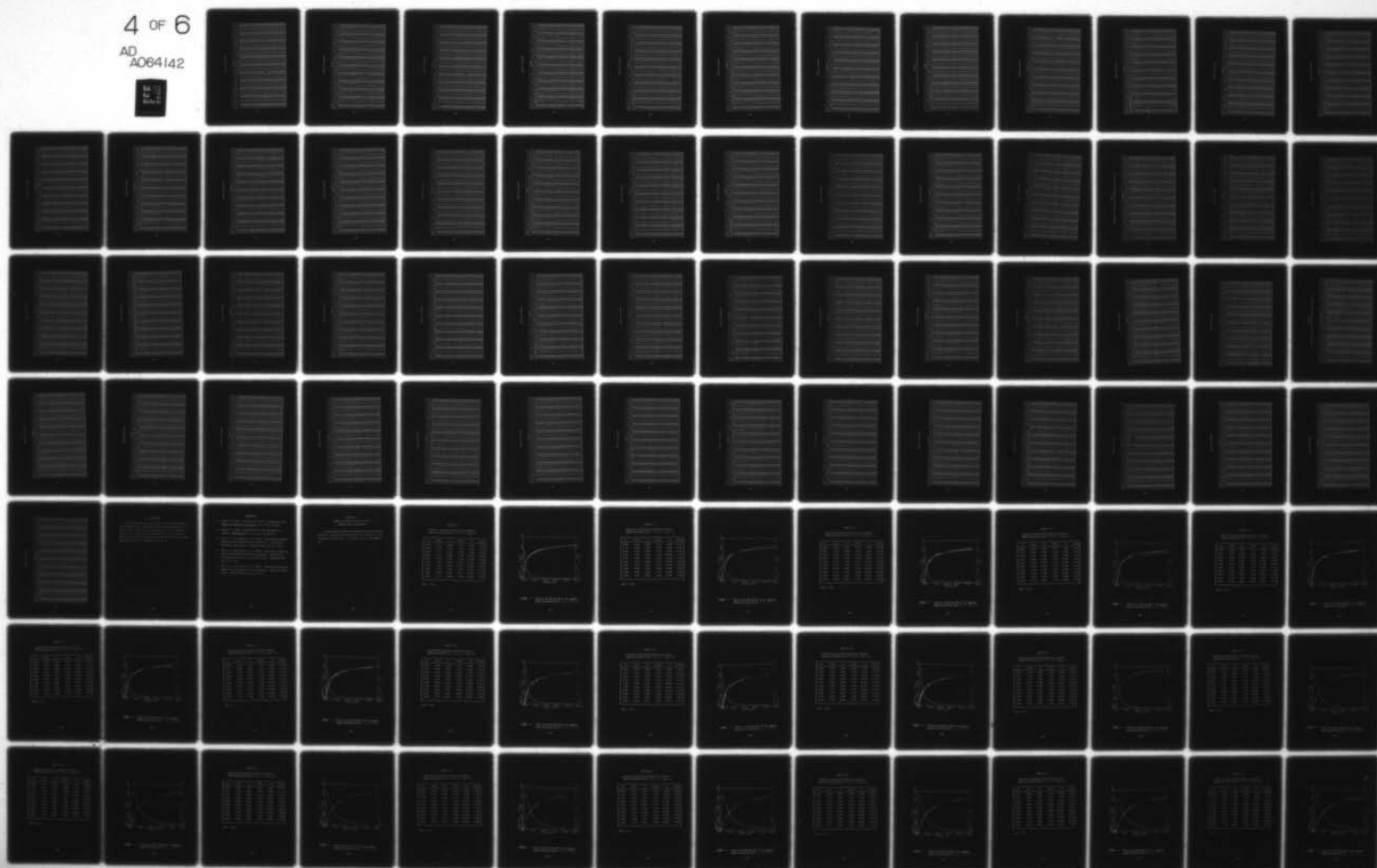
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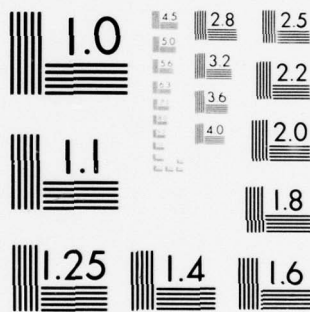
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

TABLE 6.21 (Continued)

GAMMA STAR	LAMBDA															
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50						
	P*	T*	R*	T*	R*	T*	R*	T*	R*	T*	P*	T*	R*	T*	P*	T*
1.75	3	3.014	3	3.004	3	2.995	3	2.985	3	2.976	3	2.966	3	2.957	3	2.947
1.80	3	3.033	3	3.023	3	3.014	3	3.004	3	2.995	3	2.985	3	2.976	3	2.966
1.85	3	3.052	3	3.042	3	3.033	3	3.023	3	3.014	3	3.004	3	2.995	3	2.985
1.90	3	3.061	3	3.052	3	3.042	3	3.033	3	3.023	3	3.014	3	3.004	3	2.995
1.95	3	3.080	3	3.071	3	3.061	3	3.052	3	3.042	3	3.033	3	3.023	3	3.014
2.00	3	3.099	3	3.090	3	3.080	3	3.071	3	3.061	3	3.052	3	3.042	3	3.033
2.05	3	3.118	3	3.109	3	3.099	3	3.090	3	3.080	3	3.071	3	3.061	3	3.052
2.10	3	3.128	3	3.118	3	3.108	3	3.099	3	3.089	3	3.080	3	3.071	3	3.061
2.15	3	3.147	3	3.137	3	3.128	3	3.118	3	3.109	3	3.100	3	3.090	3	3.080
2.20	3	3.156	3	3.146	3	3.137	3	3.128	3	3.118	3	3.109	3	3.100	3	3.090
2.25	3	3.176	3	3.166	3	3.156	3	3.147	3	3.137	3	3.128	3	3.118	3	3.109
2.30	3	3.185	3	3.176	3	3.166	3	3.156	3	3.147	3	3.137	3	3.128	3	3.118
2.35	3	3.204	3	3.195	3	3.185	3	3.176	3	3.166	3	3.156	3	3.147	3	3.137
2.40	3	3.214	3	3.204	3	3.195	3	3.185	3	3.176	3	3.166	3	3.156	3	3.147
2.45	3	3.223	3	3.214	3	3.204	3	3.195	3	3.185	3	3.176	3	3.166	3	3.156
2.50	3	3.233	3	3.223	3	3.214	3	3.204	3	3.195	3	3.185	3	3.176	3	3.166
2.55	3	3.252	3	3.240	3	3.233	3	3.223	3	3.214	3	3.204	3	3.195	3	3.185
2.60	3	3.261	3	3.252	3	3.240	3	3.233	3	3.223	3	3.214	3	3.204	3	3.195
2.65	3	3.271	3	3.261	3	3.252	3	3.240	3	3.233	3	3.223	3	3.214	3	3.204
2.70	3	3.280	3	3.271	3	3.261	3	3.252	3	3.240	3	3.233	3	3.223	3	3.214
2.75	3	3.290	3	3.280	3	3.271	3	3.261	3	3.252	3	3.240	3	3.233	3	3.223
2.80	3	3.299	3	3.290	3	3.280	3	3.271	3	3.261	3	3.252	3	3.240	3	3.233
2.85	3	3.309	3	3.300	3	3.290	3	3.280	3	3.271	3	3.261	3	3.252	3	3.240
2.90	3	3.318	3	3.309	3	3.299	3	3.290	3	3.280	3	3.271	3	3.261	3	3.252
2.95	3	3.328	3	3.318	3	3.309	3	3.299	3	3.290	3	3.280	3	3.271	3	3.261
3.00	3	3.337	3	3.328	3	3.318	3	3.309	3	3.299	3	3.289	3	3.279	3	3.269
3.05	3	3.347	3	3.337	3	3.328	3	3.318	3	3.309	3	3.299	3	3.289	3	3.279
3.10	3	3.356	3	3.347	3	3.337	3	3.328	3	3.318	3	3.309	3	3.299	3	3.289
3.15	3	3.366	3	3.356	3	3.347	3	3.337	3	3.328	3	3.318	3	3.309	3	3.299
3.20	3	3.375	3	3.366	3	3.356	3	3.347	3	3.337	3	3.328	3	3.318	3	3.309
3.25	3	3.385	3	3.375	3	3.366	3	3.356	3	3.347	3	3.337	3	3.328	3	3.318
3.30	2	2.633	2	3.385	2	3.375	2	3.366	2	3.356	2	3.347	2	3.337	2	3.328
3.35	2	2.633	2	3.395	2	3.385	2	3.375	2	3.366	2	3.356	2	3.347	2	3.337
3.40	2	2.633	2	3.395	2	3.385	2	3.375	2	3.366	2	3.356	2	3.347	2	3.337
3.45	2	2.671	2	3.404	2	3.395	2	3.385	2	3.375	2	3.366	2	3.356	2	3.347

TABLE 6.21 (Continued)

GAMMA STAR	LAMDA															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
	P*	T*	R*	I*	R*	T*	R*	I*	R*	T*	P*	T*	R*	I*	P*	T*
0.00	0	0.055	0	0.054	0	0.052	0	0.051	0	0.050	0	0.049	0	0.047	0	0.046
0.05	0	0.110	0	0.107	0	0.104	0	0.102	0	0.100	0	0.097	0	0.095	0	0.093
0.10	0	0.163	0	0.159	0	0.155	0	0.151	0	0.148	0	0.145	0	0.142	0	0.138
0.15	0	0.215	0	0.209	0	0.205	0	0.199	0	0.195	0	0.194	0	0.187	0	0.183
0.20	0	0.268	0	0.261	0	0.256	0	0.250	0	0.245	0	0.239	0	0.232	0	0.227
0.25	1	0.321	1	0.312	1	0.303	1	0.294	1	0.285	1	0.276	1	0.267	1	0.258
0.30	1	0.374	1	0.363	1	0.353	1	0.343	1	0.333	1	0.323	1	0.313	1	0.303
0.35	1	0.427	1	0.415	1	0.404	1	0.393	1	0.382	1	0.371	1	0.360	1	0.349
0.40	1	0.480	1	0.467	1	0.455	1	0.443	1	0.431	1	0.419	1	0.407	1	0.395
0.45	1	0.533	1	0.519	1	0.506	1	0.493	1	0.480	1	0.467	1	0.454	1	0.441
0.50	1	0.586	1	0.571	1	0.557	1	0.543	1	0.529	1	0.515	1	0.501	1	0.487
0.55	1	0.639	1	0.623	1	0.608	1	0.593	1	0.578	1	0.563	1	0.548	1	0.533
0.60	1	0.692	1	0.675	1	0.659	1	0.643	1	0.627	1	0.611	1	0.595	1	0.579
0.65	1	0.745	1	0.727	1	0.711	1	0.694	1	0.677	1	0.660	1	0.643	1	0.626
0.70	1	0.798	1	0.779	1	0.762	1	0.745	1	0.728	1	0.711	1	0.694	1	0.677
0.75	1	0.851	1	0.831	1	0.813	1	0.795	1	0.777	1	0.759	1	0.741	1	0.723
0.80	1	0.904	1	0.883	1	0.864	1	0.845	1	0.826	1	0.807	1	0.788	1	0.769
0.85	1	0.957	1	0.935	1	0.915	1	0.895	1	0.875	1	0.855	1	0.835	1	0.815
0.90	1	1.010	1	0.987	1	0.966	1	0.945	1	0.924	1	0.903	1	0.882	1	0.861
0.95	1	1.063	1	1.039	1	1.017	1	0.995	1	0.973	1	0.951	1	0.929	1	0.907
1.00	1	1.116	1	1.091	1	1.068	1	1.045	1	1.022	1	1.000	1	0.977	1	0.954
1.05	1	1.169	1	1.143	1	1.119	1	1.095	1	1.071	1	1.047	1	1.023	1	1.000
1.10	1	1.222	1	1.195	1	1.170	1	1.145	1	1.120	1	1.095	1	1.070	1	1.045
1.15	1	1.275	1	1.247	1	1.221	1	1.195	1	1.169	1	1.143	1	1.117	1	1.091
1.20	1	1.328	1	1.299	1	1.272	1	1.245	1	1.218	1	1.191	1	1.164	1	1.137
1.25	1	1.381	1	1.351	1	1.323	1	1.295	1	1.267	1	1.239	1	1.211	1	1.183
1.30	1	1.434	1	1.403	1	1.374	1	1.345	1	1.316	1	1.287	1	1.258	1	1.229
1.35	1	1.487	1	1.455	1	1.425	1	1.395	1	1.365	1	1.335	1	1.305	1	1.275
1.40	1	1.540	1	1.507	1	1.476	1	1.445	1	1.414	1	1.383	1	1.352	1	1.321
1.45	1	1.593	1	1.559	1	1.527	1	1.495	1	1.463	1	1.431	1	1.399	1	1.367
1.50	1	1.646	1	1.611	1	1.578	1	1.545	1	1.512	1	1.479	1	1.446	1	1.413
1.55	1	1.699	1	1.663	1	1.629	1	1.594	1	1.560	1	1.525	1	1.490	1	1.455
1.60	1	1.752	1	1.715	1	1.680	1	1.645	1	1.610	1	1.575	1	1.540	1	1.505
1.65	1	1.805	1	1.767	1	1.731	1	1.695	1	1.659	1	1.623	1	1.587	1	1.551
1.70	1	1.858	1	1.819	1	1.782	1	1.745	1	1.708	1	1.671	1	1.634	1	1.597

TABLE 6.21 (Continued)

GAMMA	LAMBDA															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
STAP	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	3	2.918	3	2.909	3	2.899	3	2.871	3	2.857	3	2.861	3	2.861	3	2.823
1.80	3	2.937	3	2.933	3	2.918	3	2.899	3	2.899	3	2.861	3	2.861	3	2.861
1.85	3	2.966	3	2.976	3	2.938	3	2.938	3	2.899	3	2.899	3	2.861	3	2.861
1.90	3	2.995	3	2.976	3	2.938	3	2.938	3	2.938	3	2.938	3	2.938	3	2.899
1.95	3	3.004	3	3.014	3	2.938	3	2.938	3	2.938	3	2.938	3	2.938	3	2.938
2.00	3	3.033	3	3.014	3	3.014	3	2.976	3	2.938	3	2.938	3	2.938	3	2.938
2.05	3	3.052	3	3.052	3	3.014	3	3.014	3	2.976	3	2.976	3	3.623	3	2.938
2.10	3	3.052	3	3.052	3	3.014	3	3.014	3	3.014	3	2.976	3	2.976	3	3.633
2.15	3	3.090	3	3.090	3	3.052	3	3.014	3	3.014	3	3.661	3	3.661	3	3.661
2.20	3	3.090	3	3.090	3	3.052	3	3.052	3	3.014	3	3.690	3	3.690	3	3.680
2.25	3	3.090	3	3.090	3	3.052	3	3.052	3	3.728	3	3.718	3	3.709	3	3.699
2.30	3	3.128	3	3.090	3	3.090	3	3.052	3	3.052	3	3.737	3	3.728	3	3.718
2.35	3	3.166	3	3.128	3	3.090	3	3.090	3	3.766	3	3.756	3	3.747	3	3.737
2.40	3	3.166	3	3.166	3	3.128	3	3.090	3	3.785	3	3.775	3	3.766	3	3.756
2.45	3	3.166	3	3.166	3	3.166	3	3.813	3	3.794	3	3.794	3	3.785	3	3.775
2.50	3	3.166	3	3.166	3	3.166	3	3.813	3	3.813	3	3.813	3	3.804	3	3.794
2.55	3	3.166	3	3.166	3	3.166	3	3.852	3	3.833	3	3.823	3	3.813	3	3.813
2.60	3	3.204	3	3.166	3	3.166	3	3.852	3	3.847	3	3.842	3	3.833	3	3.823
2.65	3	3.242	3	3.204	3	3.166	3	3.871	3	3.861	3	3.851	3	3.847	3	3.842
2.70	3	3.242	3	3.242	3	3.204	3	3.890	3	3.880	3	3.871	3	3.861	3	3.861
2.75	3	3.242	3	3.242	3	3.242	3	3.909	3	3.890	3	3.890	3	3.880	3	3.871
2.80	3	3.242	3	3.242	3	3.242	3	3.909	3	3.909	3	3.890	3	3.890	3	3.890
2.85	3	3.242	3	3.242	3	3.242	3	3.928	3	3.918	3	3.918	3	3.909	3	3.899
2.90	3	3.242	3	3.242	3	3.242	3	3.937	3	3.937	3	3.928	3	3.918	3	3.918
2.95	3	3.242	3	3.242	3	3.242	3	3.956	3	3.947	3	3.937	3	3.937	3	3.928
3.00	3	3.318	3	3.280	3	3.242	3	3.242	3	3.956	3	3.947	3	3.947	3	3.947
3.05	3	3.318	3	3.318	3	3.280	3	3.280	3	3.975	3	3.966	3	3.956	3	3.956
3.10	3	3.318	3	3.318	3	3.318	3	3.280	3	3.985	3	3.975	3	3.975	3	3.966
3.15	3	3.318	3	3.318	3	3.318	3	3.318	3	3.994	3	3.985	3	3.985	3	3.975
3.20	3	3.356	3	3.318	3	3.318	3	3.318	3	4.004	3	4.004	3	3.994	3	3.985
3.25	3	3.371	3	3.356	3	3.318	3	3.318	3	4.013	3	4.013	3	4.004	3	4.004
3.30	3	3.371	3	3.356	3	3.318	3	3.318	3	4.023	3	4.023	3	4.013	3	4.013
3.35	3	3.371	3	3.356	3	3.318	3	3.318	3	4.032	3	4.032	3	4.023	3	4.023
3.40	3	3.371	3	3.356	3	3.318	3	3.318	3	4.042	3	4.042	3	4.042	3	4.032
3.45	3	3.371	3	3.395	3	3.356	3	3.318	3	4.052	3	4.052	3	4.052	3	4.042

TABLE 6.21 (Continued)

GAMMA STAR	LAMBDA																							
	3.05		3.10		3.15		3.20		3.25		3.30		3.35		3.40		3.45		3.50					
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	0	0.043	0	0.042	0	0.041	0	0.040	0	0.039	0	0.038	0	0.037	0	0.036	0	0.035	0	0.034	0	0.033	0	0.032
0.10	0	0.086	0	0.084	0	0.083	0	0.081	0	0.080	0	0.078	0	0.076	0	0.075	0	0.074	0	0.072	0	0.071	0	0.070
0.15	0	0.129	0	0.127	0	0.124	0	0.121	0	0.119	0	0.117	0	0.114	0	0.112	0	0.110	0	0.108	0	0.107	0	0.106
0.20	0	0.172	0	0.168	0	0.164	0	0.161	0	0.158	0	0.155	0	0.152	0	0.149	0	0.146	0	0.144	0	0.143	0	0.142
0.25	0	0.215	0	0.211	0	0.204	0	0.200	0	0.197	0	0.193	0	0.189	0	0.186	0	0.183	0	0.180	0	0.178	0	0.177
0.30	1	0.479	1	0.469	1	0.461	1	0.451	1	0.443	1	0.434	1	0.426	1	0.419	1	0.412	1	0.405	1	0.398	1	0.391
0.35	1	0.552	1	0.540	1	0.531	1	0.521	1	0.512	1	0.502	1	0.494	1	0.484	1	0.477	1	0.469	1	0.462	1	0.455
0.40	1	0.619	1	0.609	1	0.600	1	0.588	1	0.579	1	0.568	1	0.560	1	0.550	1	0.540	1	0.531	1	0.521	1	0.511
0.45	1	0.686	1	0.676	1	0.664	1	0.652	1	0.643	1	0.633	1	0.621	1	0.609	1	0.600	1	0.590	1	0.580	1	0.570
0.50	1	0.748	1	0.738	1	0.724	1	0.714	1	0.705	1	0.690	1	0.681	1	0.671	1	0.662	1	0.650	1	0.640	1	0.630
0.55	1	0.807	1	0.795	1	0.786	1	0.771	1	0.762	1	0.750	1	0.738	1	0.729	1	0.719	1	0.707	1	0.697	1	0.687
0.60	1	0.862	1	0.852	1	0.838	1	0.828	1	0.814	1	0.802	1	0.795	1	0.781	1	0.771	1	0.762	1	0.751	1	0.741
0.65	1	0.919	1	0.900	1	0.900	1	0.878	1	0.867	1	0.857	1	0.845	1	0.833	1	0.824	1	0.814	1	0.804	1	0.794
0.70	2	1.395	2	0.938	2	1.357	2	0.919	2	0.919	2	0.919	2	0.900	2	0.890	2	0.881	2	0.862	2	0.852	2	0.842
0.75	2	1.457	2	1.443	2	1.424	2	1.409	2	1.395	2	1.376	2	1.362	2	1.342	2	1.330	2	1.310	2	1.299	2	1.289
0.80	2	1.519	2	1.500	2	1.485	2	1.471	2	1.452	2	1.438	2	1.424	2	1.405	2	1.390	2	1.376	2	1.361	2	1.347
0.85	2	1.576	2	1.557	2	1.543	2	1.528	2	1.514	2	1.500	2	1.481	2	1.466	2	1.452	2	1.433	2	1.421	2	1.407
0.90	2	1.628	2	1.614	2	1.595	2	1.585	2	1.566	2	1.552	2	1.538	2	1.524	2	1.509	2	1.490	2	1.478	2	1.464
0.95	2	1.681	2	1.662	2	1.647	2	1.633	2	1.619	2	1.604	2	1.590	2	1.576	2	1.562	2	1.547	2	1.532	2	1.517
1.00	2	1.724	2	1.709	2	1.700	2	1.681	2	1.671	2	1.652	2	1.643	2	1.624	2	1.614	2	1.595	2	1.584	2	1.565
1.05	2	1.766	2	1.757	2	1.738	2	1.728	2	1.714	2	1.700	2	1.685	2	1.671	2	1.662	2	1.643	2	1.632	2	1.613
1.10	2	1.795	2	1.795	2	1.795	2	1.776	2	1.757	2	1.757	2	1.728	2	1.714	2	1.704	2	1.690	2	1.674	2	1.659
1.15	2	1.833	2	1.833	2	1.833	2	1.795	2	1.795	2	1.795	2	1.757	2	1.757	2	1.757	2	1.738	2	1.727	2	1.718
1.20	3	2.442	3	2.423	3	2.414	3	2.395	3	2.376	3	2.366	3	2.351	3	2.336	3	2.321	3	2.302	3	2.291	3	2.282
1.25	3	2.485	3	2.471	3	2.452	3	2.442	3	2.423	3	2.414	3	2.395	3	2.376	3	2.366	3	2.347	3	2.336	3	2.327
1.30	3	2.528	3	2.509	3	2.500	3	2.480	3	2.471	3	2.452	3	2.442	3	2.423	3	2.404	3	2.395	3	2.384	3	2.375
1.35	3	2.566	3	2.557	3	2.538	3	2.528	3	2.509	3	2.500	3	2.480	3	2.471	3	2.452	3	2.438	3	2.427	3	2.418
1.40	3	2.604	3	2.595	3	2.576	3	2.566	3	2.547	3	2.538	3	2.519	3	2.509	3	2.490	3	2.480	3	2.469	3	2.460
1.45	3	2.642	3	2.623	3	2.614	3	2.604	3	2.585	3	2.576	3	2.557	3	2.547	3	2.533	3	2.519	3	2.508	3	2.499
1.50	3	2.671	3	2.661	3	2.652	3	2.642	3	2.623	3	2.614	3	2.595	3	2.585	3	2.566	3	2.557	3	2.546	3	2.537
1.55	3	2.709	3	2.690	3	2.680	3	2.671	3	2.652	3	2.642	3	2.628	3	2.618	3	2.604	3	2.595	3	2.584	3	2.575
1.60	3	2.738	3	2.728	3	2.709	3	2.699	3	2.690	3	2.680	3	2.661	3	2.652	3	2.642	3	2.623	3	2.614	3	2.605
1.65	3	2.766	3	2.757	3	2.747	3	2.738	3	2.719	3	2.704	3	2.699	3	2.709	3	2.671	3	2.661	3	2.652	3	2.643
1.70	3	2.804	3	2.785	3	2.785	3	2.785	3	2.747	3	2.747	3	2.747	3	2.728	3	2.709	3	2.709	3	2.700	3	2.691

TABLE 6.21 (Continued)

GAMMA STAR	LAM30A																			
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	3	2.823	3	2.823	3	2.785	3	2.785	3	2.785	3	2.785	3	2.785	3	2.785	3	2.747	3	2.709
1.80	3	2.861	3	2.861	3	2.823	3	2.823	3	2.785	3	2.785	3	2.785	3	2.785	3	2.785	3	2.747
1.85	3	2.861	3	2.861	3	2.861	3	2.861	3	2.823	3	2.823	3	2.823	3	2.823	3	2.785	3	2.785
1.90	3	2.861	3	2.861	3	2.861	3	2.861	3	2.823	3	2.823	3	2.823	3	2.823	3	2.785	3	2.785
1.95	3	2.899	3	2.899	3	2.899	3	2.899	3	2.861	3	2.861	3	2.861	3	2.861	3	2.823	3	2.823
2.00	4	3.575	4	3.575	4	3.575	4	3.575	4	3.542	4	3.542	4	3.542	4	3.542	4	3.499	4	3.499
2.05	3	2.938	3	2.938	3	2.938	3	2.938	3	2.938	3	2.938	3	2.938	3	2.938	3	2.938	3	2.938
2.10	4	3.623	4	3.623	4	3.623	4	3.623	4	3.623	4	3.623	4	3.623	4	3.623	4	3.623	4	3.623
2.15	4	3.642	4	3.642	4	3.642	4	3.642	4	3.642	4	3.642	4	3.642	4	3.642	4	3.642	4	3.642
2.20	4	3.671	4	3.671	4	3.671	4	3.671	4	3.671	4	3.671	4	3.671	4	3.671	4	3.671	4	3.671
2.25	4	3.690	4	3.690	4	3.690	4	3.690	4	3.690	4	3.690	4	3.690	4	3.690	4	3.690	4	3.690
2.30	4	3.709	4	3.709	4	3.709	4	3.709	4	3.709	4	3.709	4	3.709	4	3.709	4	3.709	4	3.709
2.35	4	3.728	4	3.728	4	3.728	4	3.728	4	3.728	4	3.728	4	3.728	4	3.728	4	3.728	4	3.728
2.40	4	3.747	4	3.747	4	3.747	4	3.747	4	3.747	4	3.747	4	3.747	4	3.747	4	3.747	4	3.747
2.45	4	3.766	4	3.766	4	3.766	4	3.766	4	3.766	4	3.766	4	3.766	4	3.766	4	3.766	4	3.766
2.50	4	3.785	4	3.785	4	3.785	4	3.785	4	3.785	4	3.785	4	3.785	4	3.785	4	3.785	4	3.785
2.55	4	3.804	4	3.804	4	3.804	4	3.804	4	3.804	4	3.804	4	3.804	4	3.804	4	3.804	4	3.804
2.60	4	3.823	4	3.823	4	3.823	4	3.823	4	3.823	4	3.823	4	3.823	4	3.823	4	3.823	4	3.823
2.65	4	3.842	4	3.842	4	3.842	4	3.842	4	3.842	4	3.842	4	3.842	4	3.842	4	3.842	4	3.842
2.70	4	3.861	4	3.861	4	3.861	4	3.861	4	3.861	4	3.861	4	3.861	4	3.861	4	3.861	4	3.861
2.75	4	3.880	4	3.880	4	3.880	4	3.880	4	3.880	4	3.880	4	3.880	4	3.880	4	3.880	4	3.880
2.80	4	3.899	4	3.899	4	3.899	4	3.899	4	3.899	4	3.899	4	3.899	4	3.899	4	3.899	4	3.899
2.85	4	3.918	4	3.918	4	3.918	4	3.918	4	3.918	4	3.918	4	3.918	4	3.918	4	3.918	4	3.918
2.90	4	3.937	4	3.937	4	3.937	4	3.937	4	3.937	4	3.937	4	3.937	4	3.937	4	3.937	4	3.937
2.95	4	3.956	4	3.956	4	3.956	4	3.956	4	3.956	4	3.956	4	3.956	4	3.956	4	3.956	4	3.956
3.00	4	3.975	4	3.975	4	3.975	4	3.975	4	3.975	4	3.975	4	3.975	4	3.975	4	3.975	4	3.975
3.05	4	3.994	4	3.994	4	3.994	4	3.994	4	3.994	4	3.994	4	3.994	4	3.994	4	3.994	4	3.994
3.10	4	4.013	4	4.013	4	4.013	4	4.013	4	4.013	4	4.013	4	4.013	4	4.013	4	4.013	4	4.013
3.15	4	4.032	4	4.032	4	4.032	4	4.032	4	4.032	4	4.032	4	4.032	4	4.032	4	4.032	4	4.032
3.20	4	4.051	4	4.051	4	4.051	4	4.051	4	4.051	4	4.051	4	4.051	4	4.051	4	4.051	4	4.051
3.25	4	4.070	4	4.070	4	4.070	4	4.070	4	4.070	4	4.070	4	4.070	4	4.070	4	4.070	4	4.070
3.30	4	4.089	4	4.089	4	4.089	4	4.089	4	4.089	4	4.089	4	4.089	4	4.089	4	4.089	4	4.089
3.35	4	4.108	4	4.108	4	4.108	4	4.108	4	4.108	4	4.108	4	4.108	4	4.108	4	4.108	4	4.108
3.40	4	4.127	4	4.127	4	4.127	4	4.127	4	4.127	4	4.127	4	4.127	4	4.127	4	4.127	4	4.127
3.45	4	4.146	4	4.146	4	4.146	4	4.146	4	4.146	4	4.146	4	4.146	4	4.146	4	4.146	4	4.146

TABLE 6.21 (Continued)

GAMMA STAR	LAMBDA											
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00		
	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*
0.00	0.035	0.035	0.034	0.034	0.033	0.032	0.032	0.031	0.031	0.031	0.031	0.031
0.05	0.071	0.070	0.068	0.067	0.066	0.065	0.064	0.063	0.062	0.062	0.061	0.061
0.10	0.106	0.104	0.103	0.101	0.099	0.098	0.096	0.094	0.093	0.093	0.091	0.091
0.15	0.142	0.139	0.137	0.134	0.132	0.130	0.128	0.126	0.124	0.124	0.122	0.122
0.20	0.176	0.173	0.170	0.167	0.164	0.162	0.159	0.157	0.154	0.154	0.152	0.152
0.25	0.211	0.211	0.203	0.203	0.197	0.193	0.190	0.187	0.185	0.185	0.182	0.182
0.30	0.246	0.245	0.245	0.243	0.230	0.222	0.216	0.210	0.211	0.211	0.211	0.211
0.35	0.281	0.281	0.281	0.281	0.281	0.281	0.281	0.281	0.281	0.281	0.281	0.281
0.40	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316	0.316
0.45	0.351	0.351	0.351	0.351	0.351	0.351	0.351	0.351	0.351	0.351	0.351	0.351
0.50	0.386	0.386	0.386	0.386	0.386	0.386	0.386	0.386	0.386	0.386	0.386	0.386
0.55	0.421	0.421	0.421	0.421	0.421	0.421	0.421	0.421	0.421	0.421	0.421	0.421
0.60	0.456	0.456	0.456	0.456	0.456	0.456	0.456	0.456	0.456	0.456	0.456	0.456
0.65	0.491	0.491	0.491	0.491	0.491	0.491	0.491	0.491	0.491	0.491	0.491	0.491
0.70	0.526	0.526	0.526	0.526	0.526	0.526	0.526	0.526	0.526	0.526	0.526	0.526
0.75	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561
0.80	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596
0.85	0.631	0.631	0.631	0.631	0.631	0.631	0.631	0.631	0.631	0.631	0.631	0.631
0.90	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666
0.95	0.701	0.701	0.701	0.701	0.701	0.701	0.701	0.701	0.701	0.701	0.701	0.701
1.00	0.736	0.736	0.736	0.736	0.736	0.736	0.736	0.736	0.736	0.736	0.736	0.736
1.05	0.771	0.771	0.771	0.771	0.771	0.771	0.771	0.771	0.771	0.771	0.771	0.771
1.10	0.806	0.806	0.806	0.806	0.806	0.806	0.806	0.806	0.806	0.806	0.806	0.806
1.15	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
1.20	0.876	0.876	0.876	0.876	0.876	0.876	0.876	0.876	0.876	0.876	0.876	0.876
1.25	0.911	0.911	0.911	0.911	0.911	0.911	0.911	0.911	0.911	0.911	0.911	0.911
1.30	0.946	0.946	0.946	0.946	0.946	0.946	0.946	0.946	0.946	0.946	0.946	0.946
1.35	0.981	0.981	0.981	0.981	0.981	0.981	0.981	0.981	0.981	0.981	0.981	0.981
1.40	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016
1.45	1.051	1.051	1.051	1.051	1.051	1.051	1.051	1.051	1.051	1.051	1.051	1.051
1.50	1.086	1.086	1.086	1.086	1.086	1.086	1.086	1.086	1.086	1.086	1.086	1.086
1.55	1.121	1.121	1.121	1.121	1.121	1.121	1.121	1.121	1.121	1.121	1.121	1.121
1.60	1.156	1.156	1.156	1.156	1.156	1.156	1.156	1.156	1.156	1.156	1.156	1.156
1.65	1.191	1.191	1.191	1.191	1.191	1.191	1.191	1.191	1.191	1.191	1.191	1.191
1.70	1.226	1.226	1.226	1.226	1.226	1.226	1.226	1.226	1.226	1.226	1.226	1.226

TABLE 6.21 (Continued)

GAMMA	LAMDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
STAR	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
1.75	3	2.709	3	2.709	3	2.671	3	2.671	3	2.633	3	2.633	3	2.633	3	2.614
1.80	3	2.709	3	2.709	3	2.709	3	2.671	3	2.633	3	2.633	3	2.633	3	2.633
1.85	3	2.747	3	2.747	3	2.709	3	2.709	3	2.671	3	2.671	3	2.671	3	2.633
1.90	4	3.404	4	2.747	4	3.356	4	2.709	4	2.709	4	2.709	4	3.299	4	2.671
1.95	3	2.785	3	3.423	3	3.395	3	3.375	3	3.356	3	3.347	3	2.709	3	3.318
2.00	4	3.461	4	3.442	4	3.433	4	3.414	4	3.395	4	3.375	4	3.366	4	3.356
2.05	4	3.490	4	3.471	4	3.461	4	3.442	4	3.423	4	3.414	4	3.395	4	3.385
2.10	4	3.518	4	3.499	4	3.480	4	3.461	4	3.442	4	3.423	4	3.404	4	3.414
2.15	4	3.542	4	3.528	4	3.509	4	3.490	4	3.471	4	3.452	4	3.433	4	3.442
2.20	4	3.566	4	3.544	4	3.537	4	3.518	4	3.509	4	3.490	4	3.471	4	3.471
2.25	4	3.594	4	3.575	4	3.566	4	3.542	4	3.528	4	3.518	4	3.509	4	3.499
2.30	4	3.614	4	3.594	4	3.585	4	3.566	4	3.556	4	3.542	4	3.537	4	3.528
2.35	4	3.642	4	3.633	4	3.614	4	3.604	4	3.585	4	3.566	4	3.566	4	3.546
2.40	4	3.661	4	3.642	4	3.633	4	3.614	4	3.604	4	3.585	4	3.585	4	3.575
2.45	4	3.680	4	3.661	4	3.652	4	3.642	4	3.623	4	3.614	4	3.604	4	3.594
2.50	4	3.697	4	3.680	4	3.661	4	3.652	4	3.633	4	3.623	4	3.604	4	3.594
2.55	4	3.718	4	3.699	4	3.690	4	3.680	4	3.661	4	3.652	4	3.633	4	3.618
2.60	4	3.737	4	3.718	4	3.718	4	3.709	4	3.690	4	3.680	4	3.661	4	3.661
2.65	4	3.756	4	3.737	4	3.737	4	3.728	4	3.718	4	3.709	4	3.699	4	3.699
2.70	4	3.775	4	3.756	4	3.756	4	3.747	4	3.737	4	3.728	4	3.718	4	3.699
2.75	4	3.794	4	3.775	4	3.775	4	3.766	4	3.756	4	3.747	4	3.737	4	3.699
2.80	4	3.813	4	3.804	4	3.813	4	3.804	4	3.794	4	3.785	4	3.775	4	3.737
2.85	4	3.832	4	3.823	4	3.832	4	3.823	4	3.813	4	3.804	4	3.794	4	3.775
2.90	4	3.851	4	3.842	4	3.851	4	3.842	4	3.832	4	3.823	4	3.813	4	3.775
2.95	4	3.870	4	3.861	4	3.870	4	3.861	4	3.851	4	3.842	4	3.832	4	3.775
3.00	4	3.890	4	3.880	4	3.890	4	3.880	4	3.870	4	3.861	4	3.851	4	3.775
3.05	4	3.909	4	3.899	4	3.909	4	3.899	4	3.890	4	3.880	4	3.870	4	3.775
3.10	4	3.928	4	3.918	4	3.928	4	3.918	4	3.909	4	3.899	4	3.889	4	3.813
3.15	4	3.947	4	3.937	4	3.947	4	3.937	4	3.928	4	3.918	4	3.909	4	3.852
3.20	4	3.966	4	3.956	4	3.966	4	3.956	4	3.947	4	3.937	4	3.928	4	3.852
3.25	4	3.985	4	3.975	4	3.985	4	3.975	4	3.966	4	3.956	4	3.947	4	3.852
3.30	4	3.999	4	3.989	4	3.999	4	3.989	4	3.980	4	3.970	4	3.960	4	3.852
3.35	4	4.018	4	4.008	4	4.018	4	4.008	4	4.000	4	3.990	4	3.980	4	3.852
3.40	4	4.037	4	4.027	4	4.037	4	4.027	4	4.018	4	4.008	4	3.998	4	3.890
3.45	4	4.056	4	4.046	4	4.056	4	4.046	4	4.037	4	4.027	4	4.018	4	3.890

TABLE 6.22

Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\alpha=8=0.15$, $K=2.0$)

GAMMA STAR	LAMBDA															
	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50						
	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*
0.00	0.377	0.367	0.355	0.344	0.334	0.322	0.313	0.304	0.291	0.279						
0.05	0.447	0.439	0.430	0.422	0.414	0.406	0.396	0.387	0.379	0.369						
0.10	0.492	0.488	0.480	0.473	0.465	0.457	0.449	0.443	0.436	0.428						
0.15	0.529	0.524	0.517	0.510	0.505	0.496	0.492	0.484	0.477	0.471						
0.20	0.557	0.550	0.545	0.538	0.533	0.529	0.524	0.517	0.510	0.505						
0.25	0.579	0.574	0.569	0.564	0.560	0.552	0.548	0.543	0.538	0.533						
0.30	0.600	0.595	0.590	0.586	0.581	0.576	0.571	0.562	0.557	0.552						
0.35	0.614	0.612	0.607	0.605	0.600	0.595	0.590	0.586	0.581	0.576						
0.40	0.631	0.629	0.624	0.619	0.614	0.612	0.607	0.605	0.600	0.595						
0.45	0.643	0.640	0.638	0.633	0.629	0.626	0.624	0.619	0.614	0.614						
0.50	0.657	0.652	0.650	0.648	0.643	0.638	0.636	0.633	0.629	0.614						
0.55	0.667	0.664	0.662	0.657	0.655	0.652	0.648	0.643	0.633	0.633						
0.60	0.676	0.676	0.671	0.669	0.667	0.662	0.659	0.657	0.652	0.652						
0.65	0.686	0.683	0.681	0.679	0.676	0.671	0.671	0.667	0.664	0.652						
0.70	0.695	0.690	0.690	0.686	0.686	0.681	0.681	0.676	0.674	0.671						
0.75	0.705	0.700	0.700	0.695	0.693	0.690	0.688	0.686	0.683	0.671						
0.80	0.709	0.709	0.705	0.705	0.700	0.700	0.695	0.695	0.690	0.690						
0.85	0.719	0.714	0.714	0.709	0.709	0.705	0.705	0.700	0.700	0.690						
0.90	0.724	0.721	0.719	0.719	0.714	0.714	0.709	0.709	0.700	0.690						
0.95	0.729	0.729	0.724	0.724	0.724	0.719	0.719	0.714	0.709	0.690						
1.00	0.733	0.733	0.733	0.729	0.729	0.726	0.724	0.724	0.719	0.709						
1.05	0.740	0.738	0.738	0.736	0.733	0.733	0.729	0.729	0.724	0.729						
1.10	0.748	0.743	0.743	0.740	0.738	0.738	0.736	0.736	0.733	0.729						
1.15	0.752	0.748	0.748	0.748	0.743	0.743	0.740	0.738	0.733	0.729						
1.20	0.757	0.752	0.752	0.752	0.748	0.748	0.743	0.743	0.738	0.729						
1.25	0.759	0.757	0.757	0.757	0.752	0.752	0.748	0.743	0.738	0.729						
1.30	0.762	0.762	0.762	0.762	0.757	0.757	0.752	0.748	0.743	0.729						
1.35	0.767	0.767	0.767	0.767	0.762	0.762	0.759	0.757	0.752	0.748						
1.40	0.771	0.771	0.771	0.771	0.767	0.767	0.762	0.759	0.757	0.752						
1.45	0.776	0.774	0.774	0.774	0.771	0.771	0.767	0.762	0.757	0.752						
1.50	0.779	0.776	0.776	0.776	0.774	0.774	0.771	0.767	0.767	0.762						
1.55	0.781	0.781	0.781	0.781	0.776	0.776	0.771	0.767	0.767	0.762						
1.60	0.786	0.786	0.786	0.786	0.781	0.781	0.776	0.771	0.767	0.762						
1.65	0.788	0.788	0.788	0.788	0.786	0.786	0.781	0.776	0.771	0.762						
1.70	0.788	0.788	0.788	0.788	0.786	0.786	0.781	0.776	0.771	0.762						

TABLE 6.22 (Continued)

[illegible]

TABLE 6.22 (Continued)

GAMMA STAR	LAMBDA											
	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00		
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0.270	0.258	0.248	0.233	0.223	0.216	0.209	0.200	0.191	0.183		
0.05	0.361	0.352	0.344	0.334	0.324	0.316	0.307	0.299	0.289	0.281		
0.10	0.420	0.412	0.404	0.396	0.389	0.383	0.375	0.359	0.359	0.344		
0.15	0.465	0.457	0.453	0.438	0.428	0.414	0.405	0.390	0.376	0.367		
0.20	0.498	0.490	0.481	0.466	0.456	0.441	0.432	0.416	0.402	0.393		
0.25	0.519	0.511	0.503	0.488	0.478	0.463	0.454	0.438	0.424	0.415		
0.30	0.541	0.533	0.525	0.510	0.500	0.485	0.476	0.460	0.446	0.437		
0.35	0.563	0.555	0.547	0.532	0.522	0.507	0.498	0.482	0.468	0.459		
0.40	0.585	0.577	0.571	0.556	0.546	0.531	0.522	0.506	0.492	0.483		
0.45	0.607	0.600	0.594	0.579	0.569	0.554	0.545	0.529	0.515	0.506		
0.50	0.629	0.622	0.616	0.601	0.591	0.576	0.567	0.551	0.537	0.528		
0.55	0.651	0.644	0.638	0.623	0.613	0.598	0.589	0.573	0.559	0.550		
0.60	0.673	0.666	0.660	0.645	0.635	0.620	0.611	0.595	0.581	0.572		
0.65	0.695	0.688	0.682	0.667	0.657	0.642	0.633	0.617	0.603	0.594		
0.70	0.717	0.710	0.704	0.689	0.679	0.664	0.655	0.639	0.625	0.616		
0.75	0.739	0.732	0.726	0.711	0.701	0.686	0.677	0.661	0.647	0.638		
0.80	0.761	0.754	0.748	0.733	0.723	0.708	0.699	0.683	0.669	0.660		
0.85	0.783	0.776	0.770	0.755	0.745	0.730	0.721	0.705	0.691	0.682		
0.90	0.805	0.798	0.792	0.777	0.767	0.752	0.743	0.727	0.713	0.704		
0.95	0.827	0.820	0.814	0.799	0.789	0.774	0.765	0.749	0.735	0.726		
1.00	0.849	0.842	0.836	0.821	0.811	0.796	0.787	0.771	0.757	0.748		
1.05	0.871	0.864	0.858	0.843	0.833	0.818	0.809	0.793	0.779	0.770		
1.10	0.893	0.886	0.880	0.865	0.855	0.840	0.831	0.815	0.801	0.792		
1.15	0.915	0.908	0.902	0.887	0.877	0.862	0.853	0.837	0.823	0.814		
1.20	0.937	0.930	0.924	0.909	0.899	0.884	0.875	0.859	0.845	0.836		
1.25	0.959	0.952	0.946	0.931	0.921	0.906	0.897	0.881	0.867	0.858		
1.30	0.981	0.974	0.968	0.953	0.943	0.928	0.919	0.903	0.889	0.880		
1.35	1.003	0.996	0.990	0.975	0.965	0.950	0.941	0.925	0.911	0.902		
1.40	1.025	1.018	1.012	0.997	0.987	0.972	0.963	0.947	0.933	0.924		
1.45	1.047	1.040	1.034	1.019	1.009	0.994	0.985	0.969	0.955	0.946		
1.50	1.069	1.062	1.056	1.041	1.031	1.016	1.007	0.991	0.977	0.968		
1.55	1.091	1.084	1.078	1.063	1.053	1.038	1.029	1.013	1.000	0.991		
1.60	1.113	1.106	1.100	1.085	1.075	1.060	1.051	1.035	1.021	1.012		
1.65	1.135	1.128	1.122	1.107	1.097	1.082	1.073	1.057	1.043	1.034		
1.70	1.157	1.150	1.144	1.129	1.119	1.104	1.095	1.079	1.065	1.056		
1.75	1.179	1.172	1.166	1.151	1.141	1.126	1.117	1.101	1.087	1.078		
1.80	1.201	1.194	1.188	1.173	1.163	1.148	1.139	1.123	1.109	1.100		
1.85	1.223	1.216	1.210	1.195	1.185	1.170	1.161	1.145	1.131	1.122		
1.90	1.245	1.238	1.232	1.217	1.207	1.192	1.183	1.167	1.153	1.144		
1.95	1.267	1.260	1.254	1.239	1.229	1.214	1.205	1.189	1.175	1.166		
2.00	1.289	1.282	1.276	1.261	1.251	1.236	1.227	1.211	1.197	1.188		
2.05	1.311	1.304	1.298	1.283	1.273	1.258	1.249	1.233	1.219	1.210		
2.10	1.333	1.326	1.320	1.305	1.295	1.280	1.271	1.255	1.241	1.232		
2.15	1.355	1.348	1.342	1.327	1.317	1.302	1.293	1.277	1.263	1.254		
2.20	1.377	1.370	1.364	1.349	1.339	1.324	1.315	1.299	1.285	1.276		
2.25	1.399	1.392	1.386	1.371	1.361	1.346	1.337	1.321	1.307	1.298		
2.30	1.421	1.414	1.408	1.393	1.383	1.368	1.359	1.343	1.329	1.320		
2.35	1.443	1.436	1.430	1.415	1.405	1.390	1.381	1.365	1.351	1.342		
2.40	1.465	1.458	1.452	1.437	1.427	1.412	1.403	1.387	1.373	1.364		
2.45	1.487	1.480	1.474	1.459	1.449	1.434	1.425	1.409	1.395	1.386		
2.50	1.509	1.502	1.496	1.481	1.471	1.456	1.447	1.431	1.417	1.408		
2.55	1.531	1.524	1.518	1.503	1.493	1.478	1.469	1.453	1.439	1.430		
2.60	1.553	1.546	1.540	1.525	1.515	1.500	1.491	1.475	1.461	1.452		
2.65	1.575	1.568	1.562	1.547	1.537	1.522	1.513	1.497	1.483	1.474		
2.70	1.597	1.590	1.584	1.569	1.559	1.544	1.535	1.519	1.505	1.496		
2.75	1.619	1.612	1.606	1.591	1.581	1.566	1.557	1.541	1.527	1.518		
2.80	1.641	1.634	1.628	1.613	1.603	1.588	1.579	1.563	1.549	1.540		
2.85	1.663	1.656	1.650	1.635	1.625	1.610	1.601	1.585	1.571	1.562		
2.90	1.685	1.678	1.672	1.657	1.647	1.632	1.623	1.607	1.593	1.584		
2.95	1.707	1.700	1.694	1.679	1.669	1.654	1.645	1.629	1.615	1.606		
3.00	1.729	1.722	1.716	1.701	1.691	1.676	1.667	1.651	1.637	1.628		
3.05	1.751	1.744	1.738	1.723	1.713	1.698	1.689	1.673	1.659	1.650		
3.10	1.773	1.766	1.760	1.745	1.735	1.720	1.711	1.695	1.681	1.672		
3.15	1.795	1.788	1.782	1.767	1.757	1.742	1.733	1.717	1.703	1.694		
3.20	1.817	1.810	1.804	1.789	1.779	1.764	1.755	1.739	1.725	1.716		
3.25	1.839	1.832	1.826	1.811	1.801	1.786	1.777	1.761	1.747	1.738		
3.30	1.861	1.854	1.848	1.833	1.823	1.808	1.799	1.783	1.769	1.760		
3.35	1.883	1.876	1.870	1.855	1.845	1.830	1.821	1.805	1.791	1.782		
3.40	1.905	1.898	1.892	1.877	1.867	1.852	1.843	1.827	1.813	1.804		
3.45	1.927	1.920	1.914	1.899	1.889	1.874	1.865	1.849	1.835	1.826		
3.50	1.949	1.942	1.936	1.921	1.911	1.896	1.887	1.871	1.857	1.848		
3.55	1.971	1.964	1.958	1.943	1.933	1.918	1.909	1.893	1.879	1.870		
3.60	1.993	1.986	1.980	1.965	1.955	1.940	1.931	1.915	1.901	1.892		
3.65	2.015	2.008	2.002	1.987	1.977	1.962	1.953	1.937	1.923	1.914		
3.70	2.037	2.030	2.024	2.009	1.999	1.984	1.975	1.959	1.945	1.936		
3.75	2.059	2.052	2.046	2.031	2.021	2.006	1.997	1.981	1.967	1.958		
3.80	2.081	2.074	2.068	2.053	2.043	2.028	2.019	2.003	1.989	1.980		
3.85	2.103	2.096	2.090	2.075	2.065	2.050	2.041	2.025	2.011	2.002		
3.90	2.125	2.118	2.112	2.097	2.087	2.072	2.063	2.047	2.033	2.024		
3.95	2.147	2.140	2.134	2.119	2.109	2.094	2.085	2.069	2.055	2.046		
4.00	2.169	2.162	2.156	2.141	2.131	2.116	2.107	2.091	2.077	2.068		
4.05	2.191	2.184	2.178	2.163	2.153	2.138	2.129	2.113	2.100	2.091		
4.10	2.213	2.206	2.200	2.185	2.175	2.160	2.151	2.135	2.121	2.112		
4.15	2.235	2.228	2.222	2.207	2.197	2.182	2.173	2.157	2.143	2.134		
4.20	2.257	2.250	2.244	2.229	2.219	2.204	2.195	2.179	2.165	2.156		
4.25	2.279	2.272	2.266	2.251	2.241	2.226	2.217	2.201	2.187	2.178		
4.30	2.301	2.294	2.288	2.273	2.263	2.248	2.239	2.223	2.209	2.200		
4.35	2.323	2.316	2.310	2.295	2.285	2.270	2.261	2.245	2.231	2.222		
4.40	2.345	2.338	2.332	2.317	2.307	2.292	2.283	2.267	2.253	2.244		
4.45	2.367	2.360	2.354	2.339	2.329	2.314	2.305	2.289	2.275	2.266		
4.50	2.389	2.382	2.376	2.361	2.351	2.336	2.327	2.311	2.297	2.288		
4.55	2.411	2.404	2.398	2.383	2.373	2.358	2.349	2.333	2.319	2.310		
4.60	2.433	2.426	2.420	2.405	2.395	2.380	2.371	2.355	2.341	2.332		
4.65	2.455	2.448	2.442	2.427	2.417	2.402	2.393	2.377	2.363	2.354		
4.70	2.477	2.470	2.464	2.449	2.439	2.424	2.415	2.399	2.385	2.376		
4.75	2.499	2.492	2.486	2.471	2.461	2.446	2.437	2.421	2.407	2.398		
4.80	2.521	2.514	2.508	2.493	2.483	2.468	2.459	2.443	2.429	2.420		
4.85	2.543	2.536	2.530	2.515	2.505	2.490	2.481	2.465	2.451	2.442		
4.90	2.565	2.558	2.552									

TABLE 6.22 (Continued)

GAMMA STAR	LAMBDA															
	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00						
	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*						
1.75	0 0.786	0 1.395	0 1.395	0 1.390	0 1.390	0 1.395	0 1.385	0 1.384	0 1.381	0 1.376						
1.80	0 0.786	0 0.767	0 1.395	0 1.395	0 1.395	0 1.390	0 1.390	0 1.385	0 1.385	0 1.385						
1.85	0 0.786	0 1.405	0 1.405	0 1.400	0 1.395	0 1.395	0 1.395	0 1.390	0 1.390	0 1.390						
1.90	0 0.790	0 0.786	0 1.409	0 1.405	0 1.405	0 1.405	0 1.400	0 1.400	0 1.395	0 1.395						
1.95	0 0.790	0 0.786	0 1.414	0 1.409	0 1.409	0 1.405	0 1.405	0 1.405	0 1.405	0 1.400						
2.00	0 0.795	0 0.805	0 1.419	0 1.414	0 1.414	0 1.414	0 1.409	0 1.409	0 1.405	0 1.405						
2.05	0 0.798	0 0.805	0 1.424	0 1.419	0 1.419	0 1.419	0 1.414	0 1.414	0 1.409	0 1.409						
2.10	0 0.800	0 0.805	0 1.428	0 1.424	0 1.424	0 1.424	0 1.419	0 1.419	0 1.414	0 1.414						
2.15	0 0.802	0 0.805	0 1.433	0 1.428	0 1.428	0 1.428	0 1.424	0 1.424	0 1.424	0 1.419						
2.20	0 0.803	0 0.805	0 1.433	0 1.433	0 1.433	0 1.433	0 1.428	0 1.428	0 1.428	0 1.428						
2.25	0 0.807	0 0.804	0 1.433	0 1.433	0 1.433	0 1.433	0 1.433	0 1.433	0 1.433	0 1.433						
2.30	0 0.809	0 0.809	0 0.805	0 1.443	0 1.443	0 1.443	0 1.438	0 1.438	0 1.433	0 1.433						
2.35	0 0.809	0 0.809	0 0.805	0 1.443	0 1.443	0 1.443	0 1.443	0 1.443	0 1.438	0 1.438						
2.40	0 0.814	0 0.814	0 0.805	0 1.447	0 1.447	0 1.447	0 1.443	0 1.443	0 1.443	0 1.443						
2.45	0 0.814	0 0.814	0 0.805	0 1.452	0 1.452	0 1.452	0 1.447	0 1.447	0 1.447	0 1.443						
2.50	0 0.819	0 0.819	0 0.805	0 1.457	0 1.457	0 1.457	0 1.452	0 1.452	0 1.452	0 1.447						
2.55	0 0.819	0 0.819	0 0.805	0 1.457	0 1.457	0 1.457	0 1.452	0 1.452	0 1.452	0 1.452						
2.60	0 0.821	0 0.819	0 0.824	0 1.462	0 1.462	0 1.462	0 1.457	0 1.457	0 1.457	0 1.457						
2.65	0 0.824	0 0.824	0 0.824	0 1.462	0 1.462	0 1.462	0 1.462	0 1.462	0 1.462	0 1.462						
2.70	0 0.824	0 0.824	0 0.824	0 1.466	0 1.466	0 1.466	0 1.466	0 1.466	0 1.466	0 1.462						
2.75	0 0.828	0 0.826	0 0.824	0 1.471	0 1.471	0 1.471	0 1.466	0 1.466	0 1.466	0 1.462						
2.80	0 0.828	0 0.828	0 0.828	0 1.471	0 1.471	0 1.471	0 1.471	0 1.471	0 1.471	0 1.466						
2.85	0 0.828	0 0.828	0 0.828	0 1.476	0 1.476	0 1.476	0 1.471	0 1.471	0 1.471	0 1.471						
2.90	0 0.833	0 0.831	0 0.828	0 1.481	0 1.481	0 1.481	0 1.476	0 1.476	0 1.476	0 1.471						
2.95	0 0.833	0 0.833	0 0.833	0 1.481	0 1.481	0 1.481	0 1.481	0 1.481	0 1.481	0 1.476						
3.00	0 0.833	0 0.833	0 0.833	0 1.481	0 1.481	0 1.481	0 1.481	0 1.481	0 1.481	0 1.481						
3.05	0 0.833	0 0.833	0 0.833	0 0.843	0 0.843	0 0.843	0 1.485	0 1.485	0 1.485	0 1.481						
3.10	0 0.833	0 0.833	0 0.833	0 0.843	0 0.843	0 0.843	0 1.485	0 1.485	0 1.485	0 1.485						
3.15	0 0.838	0 0.838	0 0.838	0 0.843	0 0.843	0 0.843	0 1.490	0 1.490	0 1.490	0 1.485						
3.20	0 0.838	0 0.838	0 0.838	0 0.843	0 0.843	0 0.843	0 1.490	0 1.490	0 1.490	0 1.490						
3.25	0 0.843	0 0.843	0 0.843	0 0.843	0 0.843	0 0.843	0 1.495	0 1.495	0 1.495	0 1.490						
3.30	0 0.843	0 0.843	0 0.843	0 0.843	0 0.843	0 0.843	0 1.495	0 1.495	0 1.495	0 1.495						
3.35	0 0.843	0 0.843	0 0.843	0 0.843	0 0.843	0 0.843	0 1.500	0 1.500	0 1.500	0 1.495						
3.40	0 0.845	0 0.843	0 0.843	0 0.843	0 0.843	0 0.843	0 1.500	0 1.500	0 1.500	0 1.500						
3.45	0 0.848	0 0.848	0 0.848	0 0.843	0 0.843	0 0.843	0 1.500	0 1.500	0 1.500	0 1.500						

TABLE 6.22 (Continued)

GAMMA	LAMBDA															
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.05	1.10	1.15	1.20	1.25	1.30
STAR	P*	I*	R*	I*	R*	I*	R*	I*	R*	I*	P*	I*	R*	I*	R*	I*
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	0	0.174	0	0.159	0	0.152	0	0.145	0	0.139	0	0.133	0	0.127	0	0.121
0.10	0	0.273	0	0.258	0	0.245	0	0.240	0	0.234	0	0.227	0	0.219	0	0.212
0.15	0	0.344	0	0.328	0	0.313	0	0.297	0	0.281	0	0.264	0	0.248	0	0.233
0.20	1	0.752	1	0.726	1	0.714	1	0.700	1	0.686	1	0.674	1	0.662	1	0.648
0.25	1	0.824	1	0.800	1	0.788	1	0.776	1	0.764	1	0.752	1	0.740	1	0.729
0.30	1	0.881	1	0.862	1	0.850	1	0.838	1	0.826	1	0.819	1	0.805	1	0.795
0.35	1	0.933	1	0.921	1	0.909	1	0.890	1	0.881	1	0.871	1	0.862	1	0.852
0.40	1	0.971	1	0.957	1	0.948	1	0.938	1	0.928	1	0.919	1	0.909	1	0.900
0.45	1	1.009	1	0.995	1	0.986	1	0.976	1	0.967	1	0.952	1	0.943	1	0.933
0.50	1	1.043	1	1.028	1	1.019	1	1.014	1	1.005	1	0.995	1	0.990	1	0.971
0.55	1	1.071	1	1.057	1	1.052	1	1.043	1	1.038	1	1.028	1	1.019	1	1.014
0.60	1	1.100	1	1.086	1	1.076	1	1.071	1	1.067	1	1.057	1	1.052	1	1.043
0.65	1	1.119	1	1.107	1	1.105	1	1.095	1	1.090	1	1.086	1	1.076	1	1.071
0.70	1	1.143	1	1.133	1	1.124	1	1.119	1	1.114	1	1.107	1	1.100	1	1.095
0.75	1	1.162	1	1.152	1	1.147	1	1.143	1	1.133	1	1.128	1	1.124	1	1.119
0.80	1	1.181	1	1.171	1	1.167	1	1.162	1	1.157	1	1.147	1	1.143	1	1.138
0.85	1	1.195	1	1.186	1	1.186	1	1.176	1	1.171	1	1.167	1	1.162	1	1.157
0.90	1	1.214	1	1.205	1	1.200	1	1.195	1	1.190	1	1.186	1	1.181	1	1.176
0.95	1	1.228	1	1.219	1	1.214	1	1.209	1	1.205	1	1.200	1	1.195	1	1.190
1.00	1	1.243	1	1.233	1	1.228	1	1.224	1	1.219	1	1.214	1	1.214	1	1.209
1.05	1	1.252	1	1.247	1	1.243	1	1.238	1	1.233	1	1.228	1	1.224	1	1.221
1.10	1	1.266	1	1.257	1	1.257	1	1.252	1	1.247	1	1.243	1	1.238	1	1.233
1.15	1	1.276	1	1.271	1	1.266	1	1.261	1	1.257	1	1.257	1	1.252	1	1.243
1.20	1	1.290	1	1.281	1	1.276	1	1.276	1	1.271	1	1.266	1	1.261	1	1.262
1.25	1	1.300	1	1.290	1	1.290	1	1.286	1	1.281	1	1.281	1	1.276	1	1.262
1.30	1	1.309	1	1.300	1	1.300	1	1.295	1	1.290	1	1.290	1	1.286	1	1.262
1.35	1	1.319	1	1.309	1	1.309	1	1.305	1	1.300	1	1.300	1	1.295	1	1.262
1.40	1	1.324	1	1.319	1	1.319	1	1.314	1	1.309	1	1.309	1	1.300	1	1.300
1.45	1	1.333	1	1.328	1	1.328	1	1.324	1	1.319	1	1.319	1	1.314	1	1.300
1.50	1	1.343	1	1.338	1	1.338	1	1.333	1	1.328	1	1.328	1	1.324	1	1.300
1.55	1	1.347	1	1.343	1	1.343	1	1.338	1	1.333	1	1.333	1	1.328	1	1.338
1.60	1	1.357	1	1.352	1	1.352	1	1.347	1	1.343	1	1.343	1	1.337	1	1.338
1.65	1	1.362	1	1.357	1	1.357	1	1.352	1	1.352	1	1.347	1	1.347	1	1.338
1.70	1	1.371	1	1.366	1	1.366	1	1.362	1	1.357	1	1.357	1	1.352	1	1.338

TABLE 6.22 (Continued)

		LAMEDA																			
		1.05		1.10		1.15		1.20		1.25		1.30		1.35		1.40		1.45		1.50	
GAMMA	STAR	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*	P*	T*
1.75		1	1.376	1	1.376	1	1.371	1	1.366	1	1.366	1	1.366	1	1.352	1	1.352	1	1.357	1	1.338
1.80		1	1.381	1	1.384	1	1.376	1	1.376	1	1.371	1	1.371	1	1.366	1	1.366	1	1.376	1	1.376
1.85		1	1.385	1	1.385	1	1.381	1	1.381	1	1.381	1	1.381	1	1.376	1	1.376	1	1.376	1	1.376
1.90		1	1.390	1	1.390	1	1.385	1	1.385	1	1.385	1	1.385	1	1.381	1	1.376	1	1.376	1	1.376
1.95		1	1.400	1	1.395	1	1.395	1	1.395	1	1.390	1	1.390	1	1.385	1	1.385	1	1.395	1	1.376
2.00		1	1.405	1	1.400	1	1.400	1	1.395	1	1.395	1	1.395	1	1.390	1	1.390	1	1.365	1	1.376
2.05		1	1.409	1	1.405	1	1.405	1	1.405	1	1.400	1	1.400	1	1.395	1	1.395	1	1.395	1	1.395
2.10		1	1.414	1	1.414	1	1.409	1	1.409	1	1.405	1	1.405	1	1.400	1	1.400	1	1.400	1	1.395
2.15		1	1.419	1	1.414	1	1.412	1	1.412	1	1.409	1	1.409	1	1.405	1	1.405	1	1.405	1	1.414
2.20		1	1.424	1	1.419	1	1.419	1	1.419	1	1.413	1	1.412	1	1.412	1	1.409	1	1.409	1	1.405
2.25		1	1.428	1	1.424	1	1.424	1	1.424	1	1.419	1	1.419	1	1.414	1	1.413	1	1.413	1	1.409
2.30		1	1.433	1	1.428	1	1.428	1	1.424	1	1.424	1	1.424	1	1.424	1	1.419	1	1.419	1	1.413
2.35		1	1.433	1	1.433	1	1.433	1	1.428	1	1.428	1	1.428	1	1.424	1	1.424	1	1.424	1	1.419
2.40		1	1.438	1	1.438	1	1.433	1	1.433	1	1.433	1	1.433	1	1.428	1	1.428	1	1.428	1	1.424
2.45		1	1.443	1	1.443	1	1.438	1	1.438	1	1.438	1	1.438	1	1.433	1	1.433	1	1.433	1	1.428
2.50		1	1.447	1	1.443	1	1.443	1	1.443	1	1.443	1	1.443	1	1.438	1	1.438	1	1.438	1	1.433
2.55		1	1.452	1	1.447	1	1.447	1	1.447	1	1.443	1	1.443	1	1.443	1	1.443	1	1.438	1	1.438
2.60		1	1.452	1	1.452	1	1.452	1	1.447	1	1.447	1	1.447	1	1.443	1	1.443	1	1.443	1	1.443
2.65		1	1.457	1	1.457	1	1.454	1	1.452	1	1.452	1	1.452	1	1.447	1	1.447	1	1.447	1	1.443
2.70		1	1.462	1	1.457	1	1.457	1	1.457	1	1.457	1	1.457	1	1.452	1	1.452	1	1.452	1	1.447
2.75		1	1.462	1	1.462	1	1.462	1	1.462	1	1.457	1	1.457	1	1.457	1	1.452	1	1.452	1	1.452
2.80		1	1.466	1	1.466	1	1.466	1	1.462	1	1.462	1	1.462	1	1.462	1	1.462	1	1.457	1	1.457
2.85		1	1.471	1	1.466	1	1.466	1	1.466	1	1.462	1	1.462	1	1.462	1	1.462	1	1.462	1	1.457
2.90		1	1.471	1	1.471	1	1.471	1	1.471	1	1.466	1	1.466	1	1.466	1	1.462	1	1.462	1	1.462
2.95		1	1.476	1	1.471	1	1.471	1	1.471	1	1.471	1	1.471	1	1.466	1	1.466	1	1.466	1	1.462
3.00		1	1.476	1	1.476	1	1.476	1	1.476	1	1.471	1	1.471	1	1.471	1	1.471	1	1.471	1	1.471
3.05		1	1.481	1	1.481	1	1.481	1	1.476	1	1.476	1	1.476	1	1.471	1	1.471	1	1.471	1	1.471
3.10		1	1.481	1	1.481	1	1.481	1	1.481	1	1.481	1	1.481	1	1.476	1	1.476	1	1.476	1	1.471
3.15		1	1.485	1	1.485	1	1.485	1	1.481	1	1.481	1	1.481	1	1.481	1	1.481	1	1.476	1	1.476
3.20		1	1.490	1	1.485	1	1.485	1	1.485	1	1.485	1	1.485	1	1.481	1	1.481	1	1.481	1	1.481
3.25		1	1.490	1	1.490	1	1.490	1	1.490	1	1.485	1	1.485	1	1.485	1	1.481	1	1.481	1	1.481
3.30		1	1.490	1	1.490	1	1.490	1	1.490	1	1.490	1	1.490	1	1.485	1	1.485	1	1.485	1	1.485
3.35		1	1.495	1	1.495	1	1.490	1	1.490	1	1.490	1	1.490	1	1.490	1	1.490	1	1.490	1	1.485
3.40		1	1.500	1	1.495	1	1.495	1	1.495	1	1.495	1	1.495	1	1.490	1	1.490	1	1.490	1	1.490
3.45		1	1.500	1	1.500	1	1.500	1	1.495	1	1.495	1	1.495	1	1.495	1	1.490	1	1.490	1	1.490

TABLE 6.22 (Continued)

		LAMBDA															
		1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00						
GAMMA	STAR	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
0.00		0.111	0.106	0.102	0.098	0.094	0.090	0.087	0.084	0.081	0.078	0.075	0.072	0.069	0.067	0.064	0.061
0.05		0.199	0.192	0.186	0.180	0.174	0.168	0.164	0.158	0.154	0.149	0.146	0.143	0.140	0.137	0.134	0.131
0.10		0.273	0.266	0.254	0.248	0.242	0.234	0.229	0.223	0.217	0.212	0.209	0.206	0.203	0.200	0.197	0.194
0.15		0.324	0.309	0.295	0.286	0.271	0.260	0.248	0.236	0.224	0.212	0.209	0.206	0.203	0.200	0.197	0.194
0.20		0.361	0.346	0.331	0.319	0.306	0.294	0.281	0.269	0.257	0.245	0.233	0.221	0.209	0.197	0.185	0.173
0.25		0.388	0.373	0.358	0.346	0.333	0.321	0.308	0.296	0.284	0.272	0.260	0.248	0.236	0.224	0.212	0.200
0.30		0.408	0.393	0.378	0.366	0.353	0.341	0.328	0.316	0.304	0.292	0.280	0.268	0.256	0.244	0.232	0.220
0.35		0.423	0.408	0.393	0.381	0.368	0.356	0.343	0.331	0.319	0.307	0.295	0.283	0.271	0.259	0.247	0.235
0.40		0.434	0.419	0.404	0.392	0.379	0.367	0.354	0.342	0.330	0.318	0.306	0.294	0.282	0.270	0.258	0.246
0.45		0.442	0.427	0.412	0.400	0.387	0.375	0.362	0.350	0.338	0.326	0.314	0.302	0.290	0.278	0.266	0.254
0.50		0.448	0.433	0.418	0.406	0.393	0.381	0.368	0.356	0.344	0.332	0.320	0.308	0.296	0.284	0.272	0.260
0.55		0.452	0.437	0.422	0.410	0.397	0.385	0.372	0.360	0.348	0.336	0.324	0.312	0.300	0.288	0.276	0.264
0.60		0.456	0.441	0.426	0.414	0.401	0.389	0.376	0.364	0.352	0.340	0.328	0.316	0.304	0.292	0.280	0.268
0.65		0.459	0.444	0.429	0.417	0.404	0.392	0.379	0.367	0.355	0.343	0.331	0.319	0.307	0.295	0.283	0.271
0.70		0.462	0.447	0.432	0.420	0.407	0.395	0.382	0.370	0.358	0.346	0.334	0.322	0.310	0.298	0.286	0.274
0.75		0.465	0.450	0.435	0.423	0.410	0.398	0.385	0.373	0.361	0.349	0.337	0.325	0.313	0.301	0.289	0.277
0.80		0.468	0.453	0.438	0.426	0.413	0.401	0.388	0.376	0.364	0.352	0.340	0.328	0.316	0.304	0.292	0.280
0.85		0.471	0.456	0.441	0.429	0.416	0.404	0.391	0.379	0.367	0.355	0.343	0.331	0.319	0.307	0.295	0.283
0.90		0.474	0.459	0.444	0.432	0.419	0.407	0.394	0.382	0.370	0.358	0.346	0.334	0.322	0.310	0.298	0.286
0.95		0.477	0.462	0.447	0.435	0.422	0.410	0.397	0.385	0.373	0.361	0.349	0.337	0.325	0.313	0.301	0.289
1.00		0.480	0.465	0.450	0.438	0.425	0.413	0.400	0.388	0.376	0.364	0.352	0.340	0.328	0.316	0.304	0.292
1.05		0.483	0.468	0.453	0.441	0.428	0.416	0.403	0.391	0.379	0.367	0.355	0.343	0.331	0.319	0.307	0.295
1.10		0.486	0.471	0.456	0.444	0.431	0.419	0.406	0.394	0.382	0.370	0.358	0.346	0.334	0.322	0.310	0.298
1.15		0.489	0.474	0.459	0.447	0.434	0.422	0.409	0.397	0.385	0.373	0.361	0.349	0.337	0.325	0.313	0.301
1.20		0.492	0.477	0.462	0.450	0.437	0.425	0.412	0.400	0.388	0.376	0.364	0.352	0.340	0.328	0.316	0.304
1.25		0.495	0.480	0.465	0.453	0.440	0.428	0.415	0.403	0.391	0.379	0.367	0.355	0.343	0.331	0.319	0.307
1.30		0.498	0.483	0.468	0.456	0.443	0.431	0.418	0.406	0.394	0.382	0.370	0.358	0.346	0.334	0.322	0.310
1.35		0.501	0.486	0.471	0.459	0.446	0.434	0.421	0.409	0.397	0.385	0.373	0.361	0.349	0.337	0.325	0.313
1.40		0.504	0.489	0.474	0.462	0.449	0.437	0.424	0.412	0.400	0.388	0.376	0.364	0.352	0.340	0.328	0.316
1.45		0.507	0.492	0.477	0.465	0.452	0.440	0.427	0.415	0.403	0.391	0.379	0.367	0.355	0.343	0.331	0.319
1.50		0.510	0.495	0.480	0.468	0.455	0.443	0.430	0.418	0.406	0.394	0.382	0.370	0.358	0.346	0.334	0.322
1.55		0.513	0.498	0.483	0.471	0.458	0.446	0.433	0.421	0.409	0.397	0.385	0.373	0.361	0.349	0.337	0.325
1.60		0.516	0.501	0.486	0.474	0.461	0.449	0.436	0.424	0.412	0.400	0.388	0.376	0.364	0.352	0.340	0.328
1.65		0.519	0.504	0.489	0.477	0.464	0.452	0.439	0.427	0.415	0.403	0.391	0.379	0.367	0.355	0.343	0.331
1.70		0.522	0.507	0.492	0.480	0.467	0.455	0.442	0.430	0.418	0.406	0.394	0.382	0.370	0.358	0.346	0.334

TABLE 6.22 (Continued)

GAMMA	LAMBDA															
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00						
STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*						
1.75	1.338	1.338	1.300	1.300	1.290	1.290	1.285	1.285	1.281	1.281						
1.80	1.357	1.338	1.309	1.309	1.300	1.300	1.295	1.295	1.290	1.290						
1.85	1.376	1.319	1.319	1.319	1.309	1.309	1.304	1.304	1.300	1.300						
1.90	1.376	1.357	1.328	1.328	1.319	1.319	1.314	1.314	1.309	1.309						
1.95	1.376	1.376	1.338	1.338	1.328	1.328	1.323	1.323	1.319	1.319						
2.00	1.376	1.376	1.342	1.342	1.338	1.338	1.333	1.333	1.328	1.328						
2.05	1.376	1.376	1.347	1.347	1.342	1.342	1.338	1.338	1.333	1.333						
2.10	1.376	1.376	1.357	1.357	1.352	1.352	1.347	1.347	1.342	1.342						
2.15	1.414	1.414	1.376	1.376	1.362	1.362	1.357	1.357	1.352	1.352						
2.20	1.414	1.414	1.391	1.391	1.376	1.376	1.366	1.366	1.362	1.362						
2.25	1.414	1.414	1.395	1.395	1.381	1.381	1.371	1.371	1.366	1.366						
2.30	1.414	1.414	1.414	1.414	1.395	1.395	1.381	1.381	1.376	1.376						
2.35	1.433	1.414	1.414	1.414	1.395	1.395	1.385	1.385	1.381	1.381						
2.40	1.433	1.414	1.414	1.414	1.395	1.395	1.395	1.395	1.395	1.395						
2.45	1.426	1.414	1.414	1.414	1.400	1.400	1.395	1.395	1.395	1.395						
2.50	1.433	1.433	1.414	1.414	1.404	1.404	1.400	1.400	1.395	1.395						
2.55	1.433	1.433	1.433	1.433	1.414	1.414	1.404	1.404	1.400	1.400						
2.60	1.438	1.452	1.452	1.452	1.414	1.414	1.414	1.414	1.404	1.404						
2.65	1.443	1.443	1.452	1.452	1.433	1.433	1.423	1.423	1.419	1.419						
2.70	1.447	1.443	1.452	1.452	1.433	1.433	1.423	1.423	1.419	1.419						
2.75	1.452	1.447	1.452	1.452	1.452	1.452	1.452	1.452	1.452	1.452						
2.80	1.452	1.452	1.452	1.452	1.452	1.452	1.452	1.452	1.452	1.452						
2.85	1.457	1.457	1.457	1.457	1.452	1.452	1.452	1.452	1.452	1.452						
2.90	1.462	1.462	1.462	1.462	1.457	1.457	1.452	1.452	1.452	1.452						
2.95	1.462	1.462	1.462	1.462	1.462	1.462	1.462	1.462	1.462	1.462						
3.00	1.466	1.466	1.466	1.466	1.466	1.466	1.466	1.466	1.466	1.466						
3.05	1.471	1.466	1.466	1.466	1.466	1.466	1.466	1.466	1.466	1.466						
3.10	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471						
3.15	1.476	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471						
3.20	1.476	1.476	1.476	1.476	1.476	1.476	1.476	1.476	1.476	1.476						
3.25	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481						
3.30	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481						
3.35	1.485	1.485	1.485	1.485	1.485	1.485	1.485	1.485	1.485	1.485						
3.40	1.490	1.485	1.485	1.485	1.485	1.485	1.485	1.485	1.485	1.485						
3.45	1.490	1.490	1.490	1.490	1.485	1.485	1.485	1.485	1.485	1.485						

TABLE 6.22 (Continued)

GAMMA	LAMBDA															
	2.05		2.10		2.15		2.20		2.25		2.30		2.35		2.40	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.05	0	0.075	0	0.073	0	0.070	0	0.068	0	0.066	0	0.064	0	0.062	0	0.059
0.10	0	0.145	0	0.141	0	0.137	0	0.133	0	0.129	0	0.125	0	0.122	0	0.118
0.15	0	0.207	0	0.201	0	0.195	0	0.191	0	0.186	0	0.182	0	0.178	0	0.173
0.20	1	0.499	1	0.250	1	0.250	1	0.242	1	0.234	1	0.234	1	0.230	1	0.223
0.25	1	0.585	1	0.576	1	0.564	1	0.552	1	0.543	1	0.533	1	0.521	1	0.512
0.30	1	0.662	1	0.652	1	0.638	1	0.629	1	0.619	1	0.607	1	0.598	1	0.586
0.35	1	0.726	1	0.714	1	0.705	1	0.695	1	0.686	1	0.674	1	0.664	1	0.652
0.40	1	0.783	1	0.771	1	0.762	1	0.752	1	0.743	1	0.733	1	0.724	1	0.714
0.45	1	0.833	1	0.824	1	0.814	1	0.803	1	0.795	1	0.786	1	0.776	1	0.767
0.50	1	0.876	1	0.867	1	0.862	1	0.852	1	0.843	1	0.833	1	0.824	1	0.814
0.55	1	0.919	1	0.909	1	0.900	1	0.890	1	0.886	1	0.876	1	0.867	1	0.857
0.60	1	0.952	1	0.948	1	0.938	1	0.928	1	0.921	1	0.914	1	0.905	1	0.895
0.65	1	0.986	1	0.978	1	0.971	1	0.962	1	0.955	1	0.946	1	0.940	1	0.933
0.70	1	1.014	1	1.009	1	1.014	1	0.993	1	0.995	1	0.981	1	0.971	1	0.966
0.75	1	1.033	1	1.033	1	1.033	1	1.033	1	1.014	1	0.995	1	0.995	1	0.995
0.80	1	1.071	1	1.071	1	1.052	1	1.033	1	1.033	1	1.033	1	1.014	1	1.014
0.85	2	1.557	2	1.071	2	1.538	2	1.528	2	1.524	2	1.514	2	1.505	2	1.495
0.90	2	1.585	2	1.576	2	1.566	2	1.562	2	1.552	2	1.547	2	1.538	2	1.528
0.95	2	1.609	2	1.604	2	1.595	2	1.585	2	1.581	2	1.576	2	1.566	2	1.557
1.00	2	1.633	2	1.628	2	1.624	2	1.614	2	1.604	2	1.590	2	1.595	2	1.585
1.05	2	1.657	2	1.652	2	1.643	2	1.633	2	1.624	2	1.619	2	1.619	2	1.609
1.10	2	1.681	2	1.677	2	1.666	2	1.662	2	1.652	2	1.647	2	1.643	2	1.633
1.15	2	1.700	2	1.695	2	1.690	2	1.681	2	1.676	2	1.671	2	1.662	2	1.652
1.20	2	1.716	2	1.714	2	1.709	2	1.700	2	1.695	2	1.690	2	1.685	2	1.681
1.25	2	1.738	2	1.733	2	1.728	2	1.718	2	1.714	2	1.709	2	1.704	2	1.700
1.30	2	1.757	2	1.747	2	1.743	2	1.738	2	1.733	2	1.728	2	1.719	2	1.714
1.35	2	1.771	2	1.766	2	1.757	2	1.757	2	1.747	2	1.747	2	1.738	2	1.733
1.40	2	1.785	2	1.781	2	1.776	2	1.771	2	1.766	2	1.762	2	1.757	2	1.747
1.45	2	1.800	2	1.795	2	1.790	2	1.785	2	1.781	2	1.776	2	1.771	2	1.766
1.50	2	1.814	2	1.809	2	1.804	2	1.800	2	1.795	2	1.790	2	1.785	2	1.781
1.55	2	1.823	2	1.823	2	1.819	2	1.814	2	1.809	2	1.804	2	1.800	2	1.795
1.60	2	1.838	2	1.833	2	1.833	2	1.833	2	1.823	2	1.819	2	1.814	2	1.809
1.65	2	1.852	2	1.847	2	1.843	2	1.838	2	1.833	2	1.833	2	1.823	2	1.819
1.70	2	1.862	2	1.857	2	1.852	2	1.852	2	1.847	2	1.843	2	1.838	2	1.833

TABLE 6.22 (Continued)

GAMMA STAR	LAMBDA																			
	2.05		2.10		2.15		2.20		2.25		2.30		2.35		2.40		2.45		2.50	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	2	1.871	2	1.871	2	1.862	2	1.862	2	1.857	2	1.852	2	1.852	2	1.843	2	1.843	2	1.838
1.80	2	1.881	2	1.881	2	1.876	2	1.871	2	1.871	2	1.862	2	1.862	2	1.857	2	1.852	2	1.852
1.85	2	1.890	2	1.890	2	1.885	2	1.881	2	1.881	2	1.876	2	1.871	2	1.866	2	1.862	2	1.862
1.90	2	1.900	2	1.900	2	1.895	2	1.890	2	1.890	2	1.885	2	1.881	2	1.876	2	1.871	2	1.871
1.95	2	1.909	2	1.909	2	1.904	2	1.900	2	1.900	2	1.895	2	1.890	2	1.885	2	1.881	2	1.881
2.00	2	1.919	2	1.919	2	1.914	2	1.909	2	1.909	2	1.904	2	1.900	2	1.895	2	1.890	2	1.890
2.05	2	1.928	2	1.928	2	1.923	2	1.919	2	1.919	2	1.914	2	1.909	2	1.904	2	1.900	2	1.900
2.10	2	1.938	2	1.938	2	1.933	2	1.928	2	1.928	2	1.923	2	1.919	2	1.914	2	1.909	2	1.909
2.15	2	1.942	2	1.942	2	1.938	2	1.933	2	1.933	2	1.928	2	1.923	2	1.919	2	1.914	2	1.914
2.20	2	1.952	2	1.952	2	1.947	2	1.942	2	1.942	2	1.938	2	1.933	2	1.928	2	1.923	2	1.923
2.25	2	1.957	2	1.957	2	1.952	2	1.947	2	1.947	2	1.942	2	1.938	2	1.933	2	1.928	2	1.933
2.30	2	1.966	2	1.966	2	1.962	2	1.957	2	1.957	2	1.952	2	1.947	2	1.942	2	1.938	2	1.942
2.35	2	1.971	2	1.971	2	1.966	2	1.962	2	1.962	2	1.957	2	1.952	2	1.947	2	1.942	2	1.947
2.40	2	1.976	2	1.976	2	1.971	2	1.966	2	1.966	2	1.962	2	1.957	2	1.952	2	1.947	2	1.957
2.45	2	1.985	2	1.985	2	1.981	2	1.976	2	1.976	2	1.971	2	1.966	2	1.962	2	1.957	2	1.966
2.50	2	1.990	2	1.990	2	1.985	2	1.981	2	1.981	2	1.976	2	1.971	2	1.966	2	1.962	2	1.971
2.55	2	1.995	2	1.995	2	1.990	2	1.985	2	1.985	2	1.981	2	1.976	2	1.971	2	1.966	2	1.976
2.60	2	2.004	2	2.004	2	2.000	2	1.995	2	1.995	2	1.990	2	1.985	2	1.981	2	1.976	2	1.985
2.65	2	2.009	2	2.009	2	2.004	2	2.000	2	2.000	2	1.995	2	1.990	2	1.985	2	1.981	2	1.990
2.70	2	2.014	2	2.014	2	2.009	2	2.004	2	2.004	2	2.000	2	2.004	2	2.000	2	1.995	2	1.995
2.75	2	2.019	2	2.019	2	2.014	2	2.009	2	2.009	2	2.004	2	2.009	2	2.004	2	2.000	2	2.000
2.80	2	2.023	2	2.023	2	2.019	2	2.014	2	2.014	2	2.009	2	2.014	2	2.009	2	2.004	2	2.004
2.85	2	2.028	2	2.028	2	2.023	2	2.019	2	2.019	2	2.014	2	2.019	2	2.014	2	2.009	2	2.009
2.90	2	2.033	2	2.033	2	2.028	2	2.023	2	2.023	2	2.019	2	2.021	2	2.014	2	2.009	2	2.014
2.95	2	2.038	2	2.038	2	2.033	2	2.028	2	2.028	2	2.023	2	2.028	2	2.021	2	2.014	2	2.019
3.00	2	2.042	2	2.042	2	2.038	2	2.033	2	2.033	2	2.028	2	2.033	2	2.021	2	2.014	2	2.021
3.05	2	2.047	2	2.047	2	2.042	2	2.038	2	2.038	2	2.033	2	2.038	2	2.021	2	2.014	2	2.021
3.10	2	2.052	2	2.052	2	2.047	2	2.042	2	2.042	2	2.038	2	2.042	2	2.021	2	2.014	2	2.021
3.15	2	2.057	2	2.057	2	2.052	2	2.047	2	2.047	2	2.042	2	2.047	2	2.021	2	2.014	2	2.021
3.20	2	2.062	2	2.062	2	2.057	2	2.052	2	2.052	2	2.047	2	2.052	2	2.021	2	2.014	2	2.021
3.25	2	2.067	2	2.067	2	2.062	2	2.057	2	2.057	2	2.052	2	2.057	2	2.021	2	2.014	2	2.021
3.30	2	2.071	2	2.071	2	2.066	2	2.062	2	2.062	2	2.057	2	2.062	2	2.021	2	2.014	2	2.021
3.35	2	2.076	2	2.076	2	2.071	2	2.066	2	2.066	2	2.062	2	2.067	2	2.021	2	2.014	2	2.021
3.40	2	2.081	2	2.081	2	2.076	2	2.071	2	2.071	2	2.066	2	2.071	2	2.021	2	2.014	2	2.021
3.45	2	2.086	2	2.086	2	2.081	2	2.076	2	2.076	2	2.071	2	2.076	2	2.021	2	2.014	2	2.021

TABLE 6.22 (Continued)

GAMMA STAR	LAMSDA											
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00		
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0.055	0.054	0.052	0.051	0.050	0.049	0.047	0.046	0.045	0.044		
0.05	0.109	0.106	0.104	0.102	0.099	0.097	0.094	0.092	0.090	0.088		
0.10	0.160	0.157	0.153	0.149	0.146	0.144	0.140	0.137	0.134	0.131		
0.15	0.209	0.204	0.200	0.195	0.191	0.187	0.184	0.180	0.177	0.173		
0.20	0.258	0.251	0.244	0.234	0.234	0.227	0.227	0.219	0.219	0.215		
0.25	0.307	0.300	0.293	0.283	0.283	0.276	0.276	0.267	0.267	0.263		
0.30	0.356	0.348	0.341	0.331	0.331	0.324	0.324	0.315	0.315	0.311		
0.35	0.405	0.397	0.390	0.380	0.380	0.373	0.373	0.364	0.364	0.360		
0.40	0.454	0.446	0.439	0.429	0.429	0.422	0.422	0.413	0.413	0.409		
0.45	0.503	0.495	0.488	0.478	0.478	0.471	0.471	0.462	0.462	0.458		
0.50	0.552	0.544	0.537	0.527	0.527	0.520	0.520	0.511	0.511	0.507		
0.55	0.601	0.593	0.586	0.576	0.576	0.569	0.569	0.560	0.560	0.556		
0.60	0.650	0.642	0.635	0.625	0.625	0.618	0.618	0.609	0.609	0.605		
0.65	0.699	0.691	0.684	0.674	0.674	0.667	0.667	0.658	0.658	0.654		
0.70	0.748	0.740	0.733	0.723	0.723	0.716	0.716	0.707	0.707	0.703		
0.75	0.797	0.789	0.782	0.772	0.772	0.765	0.765	0.756	0.756	0.752		
0.80	0.846	0.838	0.831	0.821	0.821	0.814	0.814	0.805	0.805	0.801		
0.85	0.895	0.887	0.880	0.870	0.870	0.863	0.863	0.854	0.854	0.850		
0.90	0.944	0.936	0.929	0.919	0.919	0.912	0.912	0.903	0.903	0.899		
0.95	0.993	0.985	0.978	0.968	0.968	0.961	0.961	0.952	0.952	0.948		
1.00	1.042	1.034	1.027	1.017	1.017	1.010	1.010	1.001	1.001	0.997		
1.05	1.091	1.083	1.076	1.066	1.066	1.059	1.059	1.050	1.050	1.046		
1.10	1.140	1.132	1.125	1.115	1.115	1.108	1.108	1.099	1.099	1.095		
1.15	1.189	1.181	1.174	1.164	1.164	1.157	1.157	1.148	1.148	1.144		
1.20	1.238	1.230	1.223	1.213	1.213	1.206	1.206	1.197	1.197	1.193		
1.25	1.287	1.279	1.272	1.262	1.262	1.255	1.255	1.246	1.246	1.242		
1.30	1.336	1.328	1.321	1.311	1.311	1.304	1.304	1.295	1.295	1.291		
1.35	1.385	1.377	1.370	1.360	1.360	1.353	1.353	1.344	1.344	1.340		
1.40	1.434	1.426	1.419	1.409	1.409	1.402	1.402	1.393	1.393	1.389		
1.45	1.483	1.475	1.468	1.458	1.458	1.451	1.451	1.442	1.442	1.438		
1.50	1.532	1.524	1.517	1.507	1.507	1.500	1.500	1.491	1.491	1.487		
1.55	1.581	1.573	1.566	1.556	1.556	1.549	1.549	1.540	1.540	1.536		
1.60	1.630	1.622	1.615	1.605	1.605	1.598	1.598	1.589	1.589	1.585		
1.65	1.679	1.671	1.664	1.654	1.654	1.647	1.647	1.638	1.638	1.634		
1.70	1.728	1.720	1.713	1.703	1.703	1.696	1.696	1.687	1.687	1.683		

TABLE 6.22 (Continued)

GAMMA STAR	LAMBDA															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
	E*	I*	R*	I*	R*	I*	R*	I*	R*	I*	E*	I*	R*	I*	R*	I*
1.75	2	1.833	2	1.833	2	1.823	2	1.819	2	1.809	2	1.804	2	1.800	2	1.795
1.80	2	1.843	2	1.836	2	1.828	2	1.823	2	1.823	2	1.819	2	1.814	2	1.809
1.85	2	1.857	2	1.852	2	1.843	2	1.838	2	1.833	2	1.828	2	1.823	2	1.823
1.90	2	1.866	2	1.862	2	1.852	2	1.852	2	1.843	2	1.843	2	1.838	2	1.833
1.95	2	1.881	2	1.871	2	1.866	2	1.862	2	1.857	2	1.852	2	1.847	2	1.843
2.00	2	1.890	2	1.881	2	1.876	2	1.870	2	1.866	2	1.862	2	1.857	2	1.857
2.05	2	1.900	2	1.890	2	1.881	2	1.881	2	1.876	2	1.870	2	1.869	2	1.866
2.10	2	1.909	2	1.899	2	1.890	2	1.890	2	1.885	2	1.881	2	1.881	2	1.876
2.15	2	1.914	2	1.909	2	1.900	2	1.900	2	1.895	2	1.890	2	1.890	2	1.885
2.20	2	1.923	2	1.919	2	1.914	2	1.909	2	1.904	2	1.900	2	1.900	2	1.895
2.25	2	1.928	2	1.928	2	1.923	2	1.919	2	1.919	2	1.919	2	1.909	2	1.904
2.30	2	1.938	2	1.933	2	1.928	2	1.928	2	1.923	2	1.919	2	1.919	2	1.914
2.35	2	1.947	2	1.942	2	1.938	2	1.938	2	1.933	2	1.928	2	1.923	2	1.919
2.40	2	1.957	2	1.952	2	1.947	2	1.947	2	1.942	2	1.938	2	1.933	2	1.947
2.45	2	1.962	2	1.957	2	1.952	2	1.947	2	1.942	2	1.942	2	1.938	2	1.938
2.50	2	1.966	2	1.966	2	1.962	2	1.957	2	1.957	2	1.952	2	1.945	2	1.942
2.55	2	1.976	2	1.971	2	1.966	2	1.966	2	1.962	2	1.957	2	1.957	2	1.966
2.60	2	1.981	2	1.976	2	1.976	2	1.971	2	1.966	2	1.966	2	1.962	2	1.957
2.65	2	1.985	2	1.981	2	1.981	2	1.976	2	1.971	2	1.971	2	1.966	2	1.966
2.70	2	1.995	2	1.990	2	1.985	2	1.985	2	1.981	2	1.976	2	1.976	2	1.985
2.75	2	1.995	2	1.995	2	1.995	2	1.990	2	1.985	2	1.985	2	1.985	2	1.976
2.80	2	2.004	2	2.004	2	2.000	2	1.995	2	1.995	2	1.995	2	1.985	2	1.985
2.85	2	2.009	2	2.004	2	2.004	2	2.000	2	1.995	2	1.995	2	1.995	2	1.990
2.90	2	2.014	2	2.014	2	2.009	2	2.004	2	2.004	2	2.000	2	1.995	2	1.995
2.95	2	2.019	2	2.014	2	2.014	2	2.014	2	2.009	2	2.004	2	2.004	2	2.004
3.00	2	2.022	2	2.019	2	2.019	2	2.014	2	2.014	2	2.014	2	2.009	2	2.004
3.05	2	2.026	2	2.021	2	2.021	2	2.019	2	2.019	2	2.014	2	2.014	2	2.014
3.10	2	2.033	2	2.033	2	2.033	2	2.028	2	2.028	2	2.021	2	2.019	2	2.014
3.15	2	2.038	2	2.038	2	2.033	2	2.033	2	2.033	2	2.028	2	2.028	2	2.021
3.20	2	2.042	2	2.042	2	2.038	2	2.038	2	2.033	2	2.033	2	2.028	2	2.028
3.25	2	2.047	2	2.042	2	2.042	2	2.042	2	2.038	2	2.033	2	2.033	2	2.033
3.30	2	2.052	2	2.052	2	2.047	2	2.047	2	2.042	2	2.042	2	2.038	2	2.033
3.35	2	2.057	2	2.052	2	2.052	2	2.052	2	2.047	2	2.042	2	2.042	2	2.042
3.40	2	2.062	2	2.057	2	2.057	2	2.052	2	2.052	2	2.047	2	2.047	2	2.042
3.45	2	2.062	2	2.062	2	2.062	2	2.057	2	2.057	2	2.052	2	2.052	2	2.052

TABLE 6.22 (Continued)

GAMMA STAR	LAMBDA															
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.05	0.043	0.042	0.042	0.041	0.040	0.039	0.038	0.038	0.037	0.036						
0.10	0.086	0.084	0.083	0.081	0.080	0.078	0.076	0.075	0.073	0.072						
0.15	0.129	0.126	0.123	0.121	0.119	0.116	0.114	0.112	0.110	0.108						
0.20	0.170	0.166	0.163	0.160	0.157	0.154	0.151	0.148	0.146	0.144						
0.25	0.209	0.205	0.201	0.197	0.194	0.190	0.187	0.184	0.181	0.178						
0.30	0.246	0.241	0.237	0.232	0.228	0.224	0.219	0.215	0.211	0.207						
0.35	0.281	0.274	0.269	0.264	0.259	0.254	0.248	0.243	0.238	0.233						
0.40	0.316	0.308	0.302	0.296	0.290	0.284	0.278	0.272	0.266	0.260						
0.45	0.351	0.342	0.335	0.328	0.321	0.314	0.307	0.300	0.293	0.286						
0.50	0.386	0.376	0.368	0.360	0.352	0.344	0.336	0.328	0.320	0.312						
0.55	0.421	0.410	0.401	0.392	0.383	0.374	0.365	0.356	0.347	0.338						
0.60	0.456	0.444	0.434	0.424	0.414	0.404	0.394	0.384	0.374	0.364						
0.65	0.491	0.478	0.467	0.456	0.445	0.434	0.423	0.412	0.401	0.390						
0.70	0.526	0.512	0.500	0.488	0.476	0.464	0.452	0.440	0.428	0.416						
0.75	0.561	0.546	0.533	0.520	0.507	0.494	0.481	0.468	0.455	0.442						
0.80	0.596	0.580	0.566	0.552	0.538	0.524	0.510	0.496	0.482	0.468						
0.85	0.631	0.614	0.600	0.585	0.570	0.555	0.540	0.525	0.510	0.495						
0.90	0.666	0.648	0.633	0.617	0.601	0.585	0.569	0.553	0.537	0.521						
0.95	0.701	0.682	0.666	0.649	0.632	0.615	0.598	0.581	0.564	0.547						
1.00	0.736	0.716	0.699	0.681	0.663	0.645	0.627	0.609	0.591	0.573						
1.05	0.771	0.750	0.732	0.713	0.694	0.675	0.656	0.637	0.618	0.599						
1.10	0.806	0.784	0.765	0.745	0.725	0.705	0.685	0.665	0.645	0.625						
1.15	0.841	0.818	0.798	0.777	0.756	0.735	0.714	0.693	0.672	0.651						
1.20	0.876	0.852	0.831	0.810	0.788	0.766	0.744	0.722	0.700	0.678						
1.25	0.911	0.886	0.864	0.842	0.819	0.796	0.773	0.750	0.727	0.704						
1.30	0.946	0.920	0.897	0.874	0.850	0.826	0.802	0.778	0.754	0.730						
1.35	0.981	0.954	0.930	0.905	0.880	0.855	0.830	0.805	0.780	0.755						
1.40	1.016	0.988	0.963	0.937	0.911	0.885	0.859	0.833	0.807	0.781						
1.45	1.051	1.022	0.996	0.969	0.942	0.915	0.888	0.861	0.834	0.807						
1.50	1.086	1.056	1.029	1.001	0.973	0.945	0.917	0.889	0.861	0.833						
1.55	1.121	1.090	1.062	1.033	1.004	0.975	0.945	0.915	0.885	0.855						
1.60	1.156	1.124	1.095	1.065	1.035	1.004	0.973	0.942	0.911	0.880						
1.65	1.191	1.158	1.128	1.097	1.066	1.034	1.002	0.970	0.938	0.906						
1.70	1.226	1.192	1.161	1.129	1.097	1.064	1.031	0.998	0.965	0.932						

TABLE 6.22 (Continued)

GAMMA	LAMBOA															
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50						
STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	2	1.790	2	1.785	2	1.776	2	1.766	2	1.756	2	1.757	2	1.757	2	1.747
1.80	2	1.804	2	1.790	2	1.785	2	1.785	2	1.776	2	1.776	2	1.766	2	1.766
1.85	2	1.819	2	1.804	2	1.800	2	1.794	2	1.790	2	1.785	2	1.795	2	1.795
1.90	2	1.826	2	1.823	2	1.814	2	1.809	2	1.814	2	1.814	2	1.794	2	1.795
1.95	2	1.843	2	1.838	2	1.828	2	1.833	2	1.833	2	1.814	2	1.814	2	1.795
2.00	2	1.852	2	1.847	2	1.852	2	1.833	2	1.833	2	1.833	2	1.833	2	1.833
2.05	2	1.862	2	1.862	2	1.852	2	1.852	2	1.833	2	1.833	2	1.833	2	1.833
2.10	2	1.870	2	1.866	2	1.871	2	1.871	2	1.852	2	1.833	2	1.833	2	1.833
2.15	2	1.881	2	1.890	2	1.871	2	1.871	2	1.871	2	1.871	2	1.871	2	1.833
2.20	2	1.909	2	1.890	2	1.890	2	1.871	2	1.871	2	1.871	2	1.871	2	1.871
2.25	2	1.900	2	1.909	2	1.909	2	1.871	2	1.871	2	1.871	2	1.871	2	1.871
2.30	2	1.909	2	1.909	2	1.909	2	1.871	2	1.871	2	1.871	2	1.871	2	1.871
2.35	2	1.928	2	1.928	2	1.909	2	1.909	2	1.909	2	1.909	2	1.909	2	1.871
2.40	2	1.928	2	1.928	2	1.909	2	1.909	2	1.909	2	1.909	2	1.909	2	1.871
2.45	2	1.947	2	1.947	2	1.947	2	1.947	2	1.947	2	1.947	2	1.947	2	1.871
2.50	2	1.947	2	1.947	2	1.947	2	1.947	2	1.947	2	1.947	2	1.947	2	1.871
2.55	2	1.946	2	1.947	2	1.947	2	1.947	2	1.947	2	1.947	2	1.947	2	1.871
2.60	2	1.966	2	1.966	2	1.947	2	1.947	2	1.947	2	1.947	2	1.947	2	1.871
2.65	2	1.966	2	1.966	2	1.947	2	1.947	2	1.947	2	1.947	2	1.947	2	1.871
2.70	2	1.985	2	1.985	2	1.947	2	1.947	2	1.947	2	1.947	2	1.947	2	1.871
2.75	2	1.985	2	1.985	2	1.947	2	1.947	2	1.947	2	1.947	2	1.947	2	1.871
2.80	2	1.985	2	1.985	2	1.947	2	1.947	2	1.947	2	1.947	2	1.947	2	1.871
2.85	2	1.985	2	1.985	2	1.947	2	1.947	2	1.947	2	1.947	2	1.947	2	1.871
2.90	2	2.004	2	2.004	2	1.985	2	1.985	2	1.985	2	1.985	2	1.985	2	1.947
2.95	2	2.004	2	2.004	2	1.985	2	1.985	2	1.985	2	1.985	2	1.985	2	1.947
3.00	2	2.023	2	2.023	2	1.985	2	1.985	2	1.985	2	1.985	2	1.985	2	1.947
3.05	2	2.023	2	2.023	2	1.985	2	1.985	2	1.985	2	1.985	2	1.985	2	1.947
3.10	2	2.019	2	2.019	2	2.023	2	2.023	2	2.023	2	2.023	2	2.023	2	1.947
3.15	2	2.019	2	2.019	2	2.023	2	2.023	2	2.023	2	2.023	2	2.023	2	1.947
3.20	2	2.022	2	2.022	2	2.023	2	2.023	2	2.023	2	2.023	2	2.023	2	1.947
3.25	2	2.033	2	2.033	2	2.023	2	2.023	2	2.023	2	2.023	2	2.023	2	1.947
3.30	2	2.033	2	2.033	2	2.023	2	2.023	2	2.023	2	2.023	2	2.023	2	1.947
3.35	2	2.038	2	2.038	2	2.042	2	2.042	2	2.042	2	2.042	2	2.042	2	1.947
3.40	2	2.042	2	2.042	2	2.042	2	2.042	2	2.042	2	2.042	2	2.042	2	1.947
3.45	2	2.047	2	2.047	2	2.062	2	2.062	2	2.062	2	2.062	2	2.062	2	1.947

TABLE 6.22 (Continued)

GAMMA	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
STAR	P*	T*	R*	T*	R*	T*	R*	T*	R*	T*	P*	T*	R*	T*	P*	T*
0.00	0.035	0.035	0.035	0.034	0.033	0.032	0.032	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031
0.05	0.071	0.069	0.068	0.067	0.066	0.065	0.064	0.063	0.063	0.062	0.062	0.062	0.062	0.062	0.062	0.061
0.10	0.106	0.104	0.103	0.101	0.099	0.097	0.096	0.094	0.094	0.093	0.093	0.093	0.093	0.093	0.091	0.091
0.15	0.141	0.139	0.136	0.134	0.132	0.129	0.127	0.125	0.125	0.123	0.123	0.123	0.123	0.123	0.121	0.121
0.20	0.175	0.172	0.169	0.166	0.164	0.161	0.158	0.156	0.156	0.154	0.154	0.154	0.154	0.154	0.151	0.151
0.25	0.211	0.207	0.203	0.198	0.195	0.192	0.189	0.187	0.187	0.184	0.184	0.184	0.184	0.184	0.181	0.181
0.30	0.245	0.241	0.236	0.230	0.224	0.218	0.210	0.204	0.204	0.201	0.201	0.201	0.201	0.201	0.211	0.211
0.35	0.280	0.275	0.269	0.262	0.254	0.246	0.236	0.229	0.229	0.226	0.226	0.226	0.226	0.226	0.245	0.245
0.40	0.315	0.309	0.302	0.294	0.285	0.276	0.265	0.257	0.257	0.254	0.254	0.254	0.254	0.254	0.281	0.281
0.45	0.350	0.343	0.335	0.326	0.316	0.306	0.294	0.284	0.284	0.281	0.281	0.281	0.281	0.281	0.318	0.318
0.50	0.385	0.377	0.368	0.358	0.347	0.336	0.324	0.313	0.313	0.310	0.310	0.310	0.310	0.310	0.357	0.357
0.55	0.420	0.411	0.401	0.390	0.379	0.367	0.354	0.342	0.342	0.339	0.339	0.339	0.339	0.339	0.396	0.396
0.60	0.455	0.445	0.434	0.422	0.410	0.397	0.384	0.371	0.371	0.368	0.368	0.368	0.368	0.368	0.434	0.434
0.65	0.490	0.479	0.467	0.454	0.441	0.427	0.413	0.400	0.400	0.397	0.397	0.397	0.397	0.397	0.471	0.471
0.70	0.525	0.513	0.500	0.486	0.472	0.458	0.443	0.429	0.429	0.426	0.426	0.426	0.426	0.426	0.508	0.508
0.75	0.560	0.547	0.533	0.518	0.503	0.488	0.472	0.457	0.457	0.454	0.454	0.454	0.454	0.454	0.545	0.545
0.80	0.595	0.581	0.566	0.550	0.534	0.518	0.501	0.485	0.485	0.482	0.482	0.482	0.482	0.482	0.582	0.582
0.85	0.630	0.615	0.599	0.582	0.565	0.548	0.530	0.513	0.513	0.510	0.510	0.510	0.510	0.510	0.619	0.619
0.90	0.665	0.649	0.632	0.614	0.596	0.578	0.559	0.541	0.541	0.538	0.538	0.538	0.538	0.538	0.656	0.656
0.95	0.700	0.683	0.665	0.646	0.627	0.608	0.588	0.569	0.569	0.566	0.566	0.566	0.566	0.566	0.693	0.693
1.00	0.735	0.717	0.698	0.678	0.658	0.638	0.617	0.597	0.597	0.594	0.594	0.594	0.594	0.594	0.730	0.730
1.05	0.770	0.751	0.731	0.710	0.689	0.668	0.646	0.625	0.625	0.622	0.622	0.622	0.622	0.622	0.767	0.767
1.10	0.805	0.785	0.764	0.742	0.720	0.698	0.675	0.653	0.653	0.650	0.650	0.650	0.650	0.650	0.804	0.804
1.15	0.840	0.819	0.797	0.774	0.751	0.728	0.704	0.681	0.681	0.678	0.678	0.678	0.678	0.678	0.841	0.841
1.20	0.875	0.853	0.830	0.806	0.782	0.758	0.733	0.709	0.709	0.706	0.706	0.706	0.706	0.706	0.878	0.878
1.25	0.910	0.887	0.863	0.838	0.813	0.788	0.762	0.737	0.737	0.734	0.734	0.734	0.734	0.734	0.915	0.915
1.30	0.945	0.921	0.896	0.870	0.844	0.818	0.791	0.765	0.765	0.762	0.762	0.762	0.762	0.762	0.952	0.952
1.35	0.980	0.955	0.929	0.902	0.875	0.848	0.820	0.793	0.793	0.790	0.790	0.790	0.790	0.790	0.989	0.989
1.40	1.015	0.989	0.962	0.934	0.906	0.878	0.849	0.821	0.821	0.818	0.818	0.818	0.818	0.818	1.026	1.026
1.45	1.050	1.023	0.995	0.966	0.937	0.908	0.879	0.849	0.849	0.846	0.846	0.846	0.846	0.846	1.063	1.063
1.50	1.085	1.057	1.028	0.998	0.968	0.938	0.908	0.878	0.878	0.875	0.875	0.875	0.875	0.875	1.100	1.100
1.55	1.120	1.091	1.061	1.030	1.000	0.969	0.938	0.907	0.907	0.904	0.904	0.904	0.904	0.904	1.137	1.137
1.60	1.155	1.125	1.094	1.063	1.031	1.000	0.968	0.937	0.937	0.934	0.934	0.934	0.934	0.934	1.174	1.174
1.65	1.190	1.159	1.127	1.095	1.063	1.031	1.000	0.968	0.968	0.965	0.965	0.965	0.965	0.965	1.211	1.211
1.70	1.225	1.193	1.160	1.127	1.094	1.061	1.028	0.995	0.995	0.992	0.992	0.992	0.992	0.992	1.248	1.248

TABLE 6.22 (Concluded)

GAMMA STAR	LAMODA											
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00		
	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*	[R*] T*
1.75	1.747	1.738	1.738	1.726	1.724	1.718	1.714	1.709	1.709	1.719	2	1.700
1.80	1.757	1.757	1.747	1.757	1.757	1.738	1.738	1.738	1.738	1.718	2	1.719
1.85	1.776	1.776	1.776	1.776	1.757	1.757	1.757	1.757	1.757	1.738	2	1.738
1.90	1.795	1.795	1.795	1.776	1.757	1.757	1.757	1.757	1.757	1.757	2	1.757
1.95	1.795	1.795	1.795	1.795	1.795	1.795	1.795	1.757	1.757	1.757	2	1.757
2.00	1.795	1.795	1.795	1.795	1.795	1.795	1.795	1.795	1.795	1.757	2	1.757
2.05	1.833	1.833	1.833	1.795	1.795	1.795	1.795	1.795	1.795	1.795	2	1.776
2.10	1.833	1.833	1.833	1.833	1.833	1.814	1.814	1.833	1.833	1.795	2	1.795
2.15	1.833	1.833	1.833	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.20	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.25	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.30	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.35	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.40	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.45	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.50	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.55	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.60	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.65	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.70	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.75	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.80	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.85	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.90	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
2.95	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
3.00	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
3.05	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
3.10	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
3.15	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
3.20	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
3.25	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
3.30	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
3.35	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
3.40	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795
3.45	1.871	1.871	1.852	1.833	1.833	1.833	1.833	1.833	1.833	1.833	2	1.795

TABLE 6.23

Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\bar{\alpha}=\bar{\beta}=0.20$, $K=1.5$)

GAMMA STAR	LAMBDA															
	0.05		0.10		0.15		0.20		0.25		0.30		0.35		0.40	
	F*	T*	F*	T*	F*	T*	F*	T*	F*	T*	F*	T*	F*	T*	F*	T*
0.00	0.367	0.355	0.340	0.328	0.314	0.304	0.289	0.277	0.264	0.252	0.239	0.227	0.214	0.202	0.189	0.177
0.05	0.445	0.438	0.426	0.414	0.402	0.391	0.383	0.371	0.359	0.348	0.336	0.324	0.312	0.300	0.288	0.276
0.10	0.498	0.488	0.480	0.473	0.461	0.453	0.441	0.434	0.422	0.414	0.406	0.398	0.390	0.382	0.374	0.366
0.15	0.538	0.529	0.524	0.514	0.505	0.496	0.488	0.480	0.471	0.461	0.453	0.445	0.437	0.429	0.421	0.413
0.20	0.571	0.562	0.557	0.548	0.540	0.538	0.524	0.517	0.510	0.500	0.492	0.484	0.476	0.468	0.460	0.452
0.25	0.595	0.590	0.583	0.576	0.571	0.562	0.557	0.548	0.540	0.533	0.525	0.517	0.509	0.501	0.493	0.485
0.30	0.619	0.614	0.609	0.600	0.595	0.590	0.581	0.576	0.567	0.562	0.554	0.546	0.538	0.530	0.522	0.514
0.35	0.638	0.633	0.629	0.624	0.619	0.609	0.605	0.600	0.590	0.586	0.578	0.570	0.562	0.554	0.546	0.538
0.40	0.657	0.652	0.648	0.643	0.638	0.629	0.624	0.619	0.609	0.605	0.597	0.589	0.581	0.573	0.565	0.557
0.45	0.674	0.667	0.662	0.657	0.652	0.643	0.638	0.633	0.624	0.619	0.611	0.603	0.595	0.587	0.579	0.571
0.50	0.690	0.686	0.681	0.676	0.671	0.667	0.662	0.655	0.648	0.643	0.635	0.627	0.619	0.611	0.603	0.595
0.55	0.700	0.695	0.691	0.686	0.681	0.676	0.671	0.662	0.655	0.648	0.640	0.632	0.624	0.616	0.608	0.600
0.60	0.714	0.709	0.705	0.700	0.695	0.686	0.681	0.676	0.667	0.662	0.654	0.646	0.638	0.630	0.622	0.614
0.65	0.724	0.719	0.715	0.710	0.705	0.695	0.690	0.681	0.676	0.667	0.659	0.651	0.643	0.635	0.627	0.619
0.70	0.733	0.728	0.724	0.719	0.714	0.705	0.700	0.690	0.686	0.677	0.669	0.661	0.653	0.645	0.637	0.629
0.75	0.743	0.738	0.733	0.728	0.723	0.714	0.709	0.700	0.695	0.686	0.678	0.670	0.662	0.654	0.646	0.638
0.80	0.752	0.747	0.743	0.738	0.733	0.724	0.719	0.710	0.705	0.696	0.688	0.680	0.672	0.664	0.656	0.648
0.85	0.762	0.757	0.752	0.747	0.743	0.733	0.728	0.719	0.714	0.705	0.697	0.689	0.681	0.673	0.665	0.657
0.90	0.771	0.767	0.761	0.756	0.751	0.743	0.738	0.729	0.724	0.715	0.707	0.699	0.691	0.683	0.675	0.667
0.95	0.776	0.771	0.766	0.761	0.756	0.747	0.742	0.733	0.728	0.719	0.711	0.703	0.695	0.687	0.679	0.671
1.00	0.781	0.776	0.771	0.766	0.761	0.751	0.746	0.737	0.732	0.723	0.715	0.707	0.699	0.691	0.683	0.675
1.05	0.786	0.781	0.776	0.771	0.766	0.756	0.751	0.742	0.737	0.728	0.720	0.712	0.704	0.696	0.688	0.680
1.10	0.790	0.785	0.780	0.775	0.770	0.760	0.755	0.746	0.741	0.732	0.724	0.716	0.708	0.700	0.692	0.684
1.15	0.800	0.795	0.790	0.785	0.780	0.770	0.765	0.756	0.751	0.742	0.734	0.726	0.718	0.710	0.702	0.694
1.20	0.805	0.800	0.795	0.790	0.785	0.775	0.770	0.761	0.756	0.747	0.739	0.731	0.723	0.715	0.707	0.699
1.25	0.809	0.804	0.800	0.795	0.790	0.780	0.775	0.766	0.761	0.752	0.744	0.736	0.728	0.720	0.712	0.704
1.30	0.814	0.809	0.804	0.800	0.795	0.785	0.780	0.771	0.766	0.757	0.749	0.741	0.733	0.725	0.717	0.709
1.35	0.819	0.814	0.809	0.804	0.800	0.790	0.785	0.776	0.771	0.762	0.754	0.746	0.738	0.730	0.722	0.714
1.40	0.824	0.819	0.814	0.809	0.804	0.794	0.789	0.780	0.775	0.766	0.758	0.750	0.742	0.734	0.726	0.718
1.45	0.828	0.823	0.818	0.813	0.808	0.798	0.793	0.784	0.779	0.770	0.762	0.754	0.746	0.738	0.730	0.722
1.50	0.833	0.828	0.823	0.818	0.813	0.803	0.798	0.789	0.784	0.775	0.767	0.759	0.751	0.743	0.735	0.727
1.55	0.836	0.831	0.826	0.821	0.816	0.806	0.801	0.792	0.787	0.778	0.770	0.762	0.754	0.746	0.738	0.730
1.60	0.843	0.838	0.833	0.828	0.823	0.813	0.808	0.799	0.794	0.785	0.777	0.769	0.761	0.753	0.745	0.737
1.65	0.848	0.843	0.838	0.833	0.828	0.818	0.813	0.804	0.799	0.790	0.782	0.774	0.766	0.758	0.750	0.742
1.70	0.852	0.847	0.842	0.837	0.832	0.822	0.817	0.808	0.803	0.794	0.786	0.778	0.770	0.762	0.754	0.746

TABLE 6.23 (Continued)

GAMMA STAR	LANEDA																								
	0.05		0.10		0.15		0.20		0.25		0.30		0.35		0.40		0.45		0.50						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	
1.75	0	0.857	0	0.652	0	0.652	0	0.852	0	0.848	0	0.848	0	0.843	0	0.843	0	0.843	0	0.843	0	0.838	0	0.838	0
1.80	0	0.862	0	0.857	0	0.857	0	0.852	0	0.852	0	0.852	0	0.848	0	0.848	0	0.848	0	0.848	0	0.843	0	0.843	0
1.85	0	0.862	0	0.862	0	0.862	0	0.857	0	0.857	0	0.857	0	0.852	0	0.852	0	0.852	0	0.852	0	0.848	0	0.848	0
1.90	0	0.867	0	0.867	0	0.862	0	0.862	0	0.862	0	0.862	0	0.857	0	0.857	0	0.857	0	0.852	0	0.852	0	0.852	0
1.95	0	0.871	0	0.867	0	0.867	0	0.867	0	0.862	0	0.862	0	0.862	0	0.862	0	0.862	0	0.857	0	0.857	0	0.857	0
2.00	0	0.871	0	0.871	0	0.871	0	0.867	0	0.867	0	0.867	0	0.862	0	0.862	0	0.862	0	0.862	0	0.862	0	0.862	0
2.05	0	0.876	0	0.876	0	0.871	0	0.871	0	0.871	0	0.871	0	0.867	0	0.867	0	0.862	0	0.862	0	0.862	0	0.862	0
2.10	0	0.881	0	0.876	0	0.876	0	0.876	0	0.871	0	0.871	0	0.871	0	0.871	0	0.867	0	0.867	0	0.867	0	0.867	0
2.15	0	0.881	0	0.881	0	0.881	0	0.876	0	0.876	0	0.876	0	0.871	0	0.871	0	0.871	0	0.871	0	0.871	0	0.871	0
2.20	0	0.886	0	0.881	0	0.881	0	0.881	0	0.881	0	0.881	0	0.876	0	0.876	0	0.871	0	0.871	0	0.871	0	0.871	0
2.25	0	0.886	0	0.886	0	0.886	0	0.881	0	0.881	0	0.881	0	0.881	0	0.881	0	0.876	0	0.876	0	0.876	0	0.876	0
2.30	0	0.890	0	0.890	0	0.886	0	0.886	0	0.886	0	0.881	0	0.881	0	0.881	0	0.881	0	0.881	0	0.881	0	0.881	0
2.35	0	0.890	0	0.890	0	0.890	0	0.890	0	0.890	0	0.886	0	0.886	0	0.886	0	0.881	0	0.881	0	0.881	0	0.881	0
2.40	0	0.895	0	0.895	0	0.890	0	0.890	0	0.890	0	0.890	0	0.886	0	0.886	0	0.886	0	0.881	0	0.881	0	0.881	0
2.45	0	0.900	0	0.895	0	0.895	0	0.895	0	0.890	0	0.890	0	0.890	0	0.890	0	0.890	0	0.890	0	0.886	0	0.886	0
2.50	0	0.900	0	0.900	0	0.900	0	0.895	0	0.895	0	0.895	0	0.890	0	0.890	0	0.890	0	0.890	0	0.890	0	0.890	0
2.55	0	0.900	0	0.900	0	0.900	0	0.900	0	0.900	0	0.895	0	0.895	0	0.895	0	0.890	0	0.890	0	0.890	0	0.890	0
2.60	0	0.905	0	0.905	0	0.905	0	0.900	0	0.900	0	0.900	0	0.900	0	0.900	0	0.895	0	0.895	0	0.895	0	0.895	0
2.65	0	0.905	0	0.905	0	0.905	0	0.905	0	0.905	0	0.900	0	0.900	0	0.900	0	0.900	0	0.900	0	0.900	0	0.900	0
2.70	0	0.909	0	0.909	0	0.905	0	0.905	0	0.905	0	0.905	0	0.900	0	0.900	0	0.900	0	0.900	0	0.900	0	0.900	0
2.75	0	0.909	0	0.909	0	0.909	0	0.909	0	0.905	0	0.905	0	0.905	0	0.905	0	0.900	0	0.900	0	0.900	0	0.900	0
2.80	0	0.914	0	0.909	0	0.909	0	0.909	0	0.909	0	0.909	0	0.905	0	0.905	0	0.905	0	0.905	0	0.905	0	0.905	0
2.85	0	0.914	0	0.914	0	0.914	0	0.909	0	0.909	0	0.909	0	0.909	0	0.909	0	0.905	0	0.905	0	0.905	0	0.905	0
2.90	0	0.919	0	0.914	0	0.914	0	0.914	0	0.914	0	0.914	0	0.909	0	0.909	0	0.909	0	0.909	0	0.909	0	0.909	0
2.95	0	0.919	0	0.919	0	0.919	0	0.914	0	0.914	0	0.914	0	0.914	0	0.909	0	0.909	0	0.909	0	0.909	0	0.909	0
3.00	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0	0.914	0	0.914	0	0.914	0	0.914	0	0.909	0	0.909	0
3.05	0	0.924	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0	0.914	0	0.914	0	0.914	0	0.914	0
3.10	0	0.924	0	0.924	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0	0.914	0	0.914	0
3.15	0	0.924	0	0.924	0	0.924	0	0.924	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0
3.20	0	0.928	0	0.928	0	0.924	0	0.924	0	0.924	0	0.924	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0	0.919	0
3.25	0	0.928	0	0.928	0	0.928	0	0.928	0	0.924	0	0.924	0	0.924	0	0.924	0	0.924	0	0.924	0	0.919	0	0.919	0
3.30	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0	0.924	0	0.924	0
3.35	0	0.933	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0	0.924	0	0.924	0
3.40	0	0.933	0	0.933	0	0.933	0	0.933	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0
3.45	0	0.933	0	0.933	0	0.933	0	0.933	0	0.933	0	0.933	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0	0.928	0

TABLE 6.23 (Continued)

GAMMA	LAMBDA																			
	0.55		0.60		0.65		0.70		0.75		0.80		0.85		0.90		0.95		1.00	
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
0.00	0.240	0.229	0.338	0.316	0.436	0.414	0.505	0.483	0.562	0.540	0.614	0.592	0.662	0.640	0.709	0.687	0.748	0.726	0.786	0.764
0.05	0.338	0.328	0.436	0.414	0.505	0.483	0.562	0.540	0.614	0.592	0.662	0.640	0.709	0.687	0.748	0.726	0.786	0.764	0.826	0.804
0.10	0.402	0.395	0.492	0.475	0.562	0.545	0.614	0.597	0.662	0.645	0.709	0.692	0.748	0.731	0.786	0.769	0.826	0.809	0.864	0.847
0.15	0.436	0.429	0.505	0.488	0.552	0.535	0.605	0.588	0.652	0.635	0.692	0.675	0.731	0.714	0.769	0.752	0.809	0.792	0.847	0.830
0.20	0.470	0.463	0.538	0.521	0.585	0.568	0.635	0.618	0.682	0.665	0.729	0.712	0.769	0.752	0.809	0.792	0.847	0.830	0.885	0.868
0.25	0.492	0.485	0.552	0.535	0.597	0.580	0.645	0.628	0.692	0.675	0.739	0.722	0.779	0.762	0.819	0.802	0.857	0.840	0.895	0.878
0.30	0.505	0.498	0.562	0.545	0.605	0.588	0.652	0.635	0.692	0.675	0.739	0.722	0.779	0.762	0.819	0.802	0.857	0.840	0.895	0.878
0.35	0.518	0.511	0.575	0.558	0.618	0.601	0.665	0.648	0.702	0.685	0.749	0.732	0.789	0.772	0.829	0.812	0.867	0.850	0.905	0.888
0.40	0.531	0.524	0.588	0.571	0.628	0.611	0.672	0.655	0.709	0.692	0.753	0.736	0.793	0.776	0.833	0.816	0.871	0.854	0.909	0.892
0.45	0.544	0.537	0.595	0.578	0.635	0.618	0.678	0.661	0.714	0.697	0.759	0.742	0.801	0.784	0.841	0.824	0.879	0.862	0.917	0.900
0.50	0.557	0.550	0.602	0.585	0.642	0.625	0.682	0.665	0.718	0.701	0.761	0.744	0.803	0.786	0.843	0.826	0.881	0.864	0.919	0.902
0.55	0.570	0.563	0.615	0.598	0.652	0.635	0.692	0.675	0.729	0.712	0.769	0.752	0.811	0.794	0.851	0.834	0.889	0.872	0.927	0.910
0.60	0.583	0.576	0.628	0.611	0.665	0.648	0.702	0.685	0.739	0.722	0.781	0.764	0.821	0.804	0.861	0.844	0.899	0.882	0.937	0.920
0.65	0.596	0.589	0.641	0.624	0.672	0.655	0.709	0.692	0.743	0.726	0.787	0.770	0.827	0.810	0.867	0.850	0.905	0.888	0.943	0.926
0.70	0.609	0.602	0.654	0.637	0.685	0.668	0.722	0.705	0.756	0.739	0.797	0.780	0.837	0.820	0.877	0.860	0.915	0.898	0.953	0.936
0.75	0.622	0.615	0.667	0.650	0.698	0.681	0.742	0.725	0.773	0.756	0.811	0.794	0.851	0.834	0.891	0.874	0.929	0.912	0.967	0.950
0.80	0.635	0.628	0.680	0.663	0.711	0.694	0.756	0.739	0.787	0.770	0.827	0.810	0.867	0.850	0.907	0.890	0.945	0.928	0.983	0.966
0.85	0.648	0.641	0.692	0.675	0.720	0.703	0.765	0.748	0.793	0.776	0.833	0.816	0.873	0.856	0.913	0.896	0.951	0.934	0.989	0.972
0.90	0.661	0.654	0.705	0.688	0.733	0.716	0.778	0.761	0.811	0.794	0.851	0.834	0.891	0.874	0.931	0.914	0.969	0.952	1.007	0.990
0.95	0.674	0.667	0.718	0.701	0.743	0.726	0.786	0.769	0.819	0.802	0.859	0.842	0.899	0.882	0.939	0.922	0.977	0.960	1.015	0.998
1.00	0.687	0.680	0.731	0.714	0.756	0.739	0.796	0.779	0.829	0.812	0.869	0.852	0.909	0.892	0.949	0.932	0.987	0.970	1.025	1.008

TABLE 6.23 (Continued)

GAMMA	LAMBDA															
	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00						
STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	0.838	0.838	0.833	0.833	0.824	0.824	0.815	0.815	0.806	0.806	0.797	0.797	0.788	0.788	0.779	0.779
1.80	0.843	0.843	0.838	0.838	0.829	0.829	0.820	0.820	0.811	0.811	0.802	0.802	0.793	0.793	0.784	0.784
1.85	0.848	0.848	0.843	0.843	0.834	0.834	0.825	0.825	0.816	0.816	0.807	0.807	0.798	0.798	0.789	0.789
1.90	0.853	0.853	0.848	0.848	0.839	0.839	0.830	0.830	0.821	0.821	0.812	0.812	0.803	0.803	0.794	0.794
1.95	0.858	0.858	0.853	0.853	0.844	0.844	0.835	0.835	0.826	0.826	0.817	0.817	0.808	0.808	0.799	0.799
2.00	0.863	0.863	0.858	0.858	0.849	0.849	0.840	0.840	0.831	0.831	0.822	0.822	0.813	0.813	0.804	0.804
2.05	0.868	0.868	0.863	0.863	0.854	0.854	0.845	0.845	0.836	0.836	0.827	0.827	0.818	0.818	0.809	0.809
2.10	0.873	0.873	0.868	0.868	0.859	0.859	0.850	0.850	0.841	0.841	0.832	0.832	0.823	0.823	0.814	0.814
2.15	0.878	0.878	0.873	0.873	0.864	0.864	0.855	0.855	0.846	0.846	0.837	0.837	0.828	0.828	0.819	0.819
2.20	0.883	0.883	0.878	0.878	0.869	0.869	0.860	0.860	0.851	0.851	0.842	0.842	0.833	0.833	0.824	0.824
2.25	0.888	0.888	0.883	0.883	0.874	0.874	0.865	0.865	0.856	0.856	0.847	0.847	0.838	0.838	0.829	0.829
2.30	0.893	0.893	0.888	0.888	0.879	0.879	0.870	0.870	0.861	0.861	0.852	0.852	0.843	0.843	0.834	0.834
2.35	0.898	0.898	0.893	0.893	0.884	0.884	0.875	0.875	0.866	0.866	0.857	0.857	0.848	0.848	0.839	0.839
2.40	0.903	0.903	0.898	0.898	0.889	0.889	0.880	0.880	0.871	0.871	0.862	0.862	0.853	0.853	0.844	0.844
2.45	0.908	0.908	0.903	0.903	0.894	0.894	0.885	0.885	0.876	0.876	0.867	0.867	0.858	0.858	0.849	0.849
2.50	0.913	0.913	0.908	0.908	0.899	0.899	0.890	0.890	0.881	0.881	0.872	0.872	0.863	0.863	0.854	0.854
2.55	0.918	0.918	0.913	0.913	0.904	0.904	0.895	0.895	0.886	0.886	0.877	0.877	0.868	0.868	0.859	0.859
2.60	0.923	0.923	0.918	0.918	0.909	0.909	0.900	0.900	0.891	0.891	0.882	0.882	0.873	0.873	0.864	0.864
2.65	0.928	0.928	0.923	0.923	0.914	0.914	0.905	0.905	0.896	0.896	0.887	0.887	0.878	0.878	0.869	0.869
2.70	0.933	0.933	0.928	0.928	0.919	0.919	0.910	0.910	0.901	0.901	0.892	0.892	0.883	0.883	0.874	0.874
2.75	0.938	0.938	0.933	0.933	0.924	0.924	0.915	0.915	0.906	0.906	0.897	0.897	0.888	0.888	0.879	0.879
2.80	0.943	0.943	0.938	0.938	0.929	0.929	0.920	0.920	0.911	0.911	0.902	0.902	0.893	0.893	0.884	0.884
2.85	0.948	0.948	0.943	0.943	0.934	0.934	0.925	0.925	0.916	0.916	0.907	0.907	0.898	0.898	0.889	0.889
2.90	0.953	0.953	0.948	0.948	0.939	0.939	0.930	0.930	0.921	0.921	0.912	0.912	0.903	0.903	0.894	0.894
2.95	0.958	0.958	0.953	0.953	0.944	0.944	0.935	0.935	0.926	0.926	0.917	0.917	0.908	0.908	0.899	0.899
3.00	0.963	0.963	0.958	0.958	0.949	0.949	0.940	0.940	0.931	0.931	0.922	0.922	0.913	0.913	0.904	0.904
3.05	0.968	0.968	0.963	0.963	0.954	0.954	0.945	0.945	0.936	0.936	0.927	0.927	0.918	0.918	0.909	0.909
3.10	0.973	0.973	0.968	0.968	0.959	0.959	0.950	0.950	0.941	0.941	0.932	0.932	0.923	0.923	0.914	0.914
3.15	0.978	0.978	0.973	0.973	0.964	0.964	0.955	0.955	0.946	0.946	0.937	0.937	0.928	0.928	0.919	0.919
3.20	0.983	0.983	0.978	0.978	0.969	0.969	0.960	0.960	0.951	0.951	0.942	0.942	0.933	0.933	0.924	0.924
3.25	0.988	0.988	0.983	0.983	0.974	0.974	0.965	0.965	0.956	0.956	0.947	0.947	0.938	0.938	0.929	0.929
3.30	0.993	0.993	0.988	0.988	0.979	0.979	0.970	0.970	0.961	0.961	0.952	0.952	0.943	0.943	0.934	0.934
3.35	0.998	0.998	0.993	0.993	0.984	0.984	0.975	0.975	0.966	0.966	0.957	0.957	0.948	0.948	0.939	0.939
3.40	1.003	1.003	0.998	0.998	0.989	0.989	0.980	0.980	0.971	0.971	0.962	0.962	0.953	0.953	0.944	0.944
3.45	1.008	1.008	1.003	1.003	0.994	0.994	0.985	0.985	0.976	0.976	0.967	0.967	0.958	0.958	0.949	0.949

TABLE 6.23 (Continued)

GAMMA STAR	LAMBDA															
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50						
	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*	R* T*
0.00	0.143	0.136	0.129	0.122	0.116	0.110	0.105	0.101	0.096	0.092						
0.05	0.228	0.229	0.221	0.213	0.205	0.197	0.189	0.184	0.176	0.170						
0.10	0.309	0.301	0.291	0.283	0.273	0.266	0.258	0.250	0.242	0.236						
0.15	0.385	0.355	0.348	0.340	0.332	0.324	0.316	0.307	0.299	0.293						
0.20	0.457	0.402	0.395	0.387	0.379	0.371	0.363	0.355	0.348	0.340						
0.25	0.499	0.441	0.434	0.430	0.422	0.414	0.406	0.398	0.391	0.383						
0.30	0.484	0.469	0.469	0.453	0.445	0.437	0.429	0.421	0.413	0.405						
0.35	1.005	1.038	1.028	1.014	1.005	0.990	0.976	0.967	0.952	0.943						
0.40	1.052	1.081	1.071	1.062	1.051	1.041	1.031	1.021	1.011	1.001						
0.45	1.090	1.119	1.107	1.100	1.090	1.076	1.067	1.057	1.047	1.038						
0.50	1.126	1.157	1.143	1.133	1.124	1.114	1.105	1.090	1.081	1.071						
0.55	1.167	1.186	1.176	1.167	1.157	1.147	1.138	1.128	1.119	1.105						
0.60	1.195	1.214	1.205	1.195	1.186	1.176	1.167	1.157	1.147	1.138						
0.65	1.224	1.243	1.233	1.224	1.214	1.205	1.195	1.186	1.176	1.167						
0.70	1.251	1.266	1.257	1.247	1.237	1.227	1.217	1.207	1.197	1.187						
0.75	1.271	1.290	1.281	1.271	1.262	1.252	1.242	1.232	1.222	1.212						
0.80	1.295	1.309	1.300	1.295	1.290	1.281	1.271	1.262	1.252	1.242						
0.85	1.319	1.328	1.319	1.314	1.309	1.300	1.290	1.281	1.271	1.262						
0.90	1.338	1.347	1.338	1.333	1.328	1.319	1.314	1.308	1.300	1.290						
0.95	1.357	1.366	1.357	1.352	1.347	1.338	1.333	1.328	1.319	1.309						
1.00	1.371	1.381	1.376	1.366	1.366	1.357	1.347	1.343	1.338	1.328						
1.05	1.385	1.395	1.390	1.385	1.376	1.376	1.366	1.362	1.357	1.347						
1.10	1.403	1.414	1.405	1.400	1.395	1.390	1.385	1.376	1.371	1.361						
1.15	1.424	1.424	1.424	1.414	1.409	1.405	1.395	1.395	1.385	1.376						
1.20	1.443	1.443	1.443	1.428	1.424	1.419	1.409	1.405	1.395	1.385						
1.25	1.457	1.452	1.447	1.443	1.433	1.424	1.419	1.409	1.405	1.395						
1.30	1.471	1.462	1.452	1.443	1.433	1.424	1.419	1.409	1.405	1.395						
1.35	1.481	1.476	1.466	1.456	1.446	1.437	1.427	1.417	1.407	1.397						
1.40	1.490	1.485	1.471	1.461	1.452	1.442	1.432	1.422	1.412	1.402						
1.45	1.500	1.500	1.490	1.481	1.471	1.461	1.452	1.442	1.432	1.422						
1.50	1.509	1.509	1.500	1.490	1.481	1.471	1.461	1.452	1.442	1.432						
1.55	1.519	1.519	1.509	1.500	1.490	1.481	1.471	1.461	1.452	1.442						
1.60	1.528	1.528	1.519	1.509	1.500	1.490	1.481	1.471	1.461	1.452						
1.65																
1.70																

TABLE 6.23 (Continued)

GAMMA STAR	LAMBDA															
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	1	1.538	1	1.538	1	1.528	1	1.519	1	1.509	1	1.509	1	1.509	1	1.509
1.80	1	1.547	1	1.538	1	1.528	1	1.528	1	1.519	1	1.519	1	1.519	1	1.509
1.85	1	1.557	1	1.547	1	1.538	1	1.538	1	1.528	1	1.528	1	1.528	1	1.519
1.90	1	1.562	1	1.557	1	1.547	1	1.547	1	1.538	1	1.538	1	1.533	1	1.528
1.95	1	1.566	1	1.557	1	1.552	1	1.547	1	1.547	1	1.547	1	1.543	1	1.538
2.00	1	1.576	1	1.566	1	1.566	1	1.557	1	1.557	1	1.557	1	1.547	1	1.547
2.05	1	1.585	1	1.576	1	1.576	1	1.566	1	1.566	1	1.566	1	1.557	1	1.557
2.10	1	1.590	1	1.585	1	1.585	1	1.576	1	1.576	1	1.576	1	1.566	1	1.566
2.15	1	1.595	1	1.595	1	1.595	1	1.585	1	1.585	1	1.585	1	1.576	1	1.576
2.20	1	1.604	1	1.604	1	1.595	1	1.595	1	1.585	1	1.585	1	1.576	1	1.585
2.25	1	1.609	1	1.604	1	1.604	1	1.595	1	1.595	1	1.595	1	1.595	1	1.595
2.30	1	1.614	1	1.614	1	1.604	1	1.604	1	1.604	1	1.604	1	1.604	1	1.604
2.35	1	1.624	1	1.624	1	1.614	1	1.614	1	1.614	1	1.614	1	1.614	1	1.609
2.40	1	1.633	1	1.633	1	1.624	1	1.624	1	1.624	1	1.624	1	1.624	1	1.614
2.45	1	1.638	1	1.633	1	1.633	1	1.633	1	1.633	1	1.633	1	1.633	1	1.624
2.50	1	1.643	1	1.643	1	1.633	1	1.633	1	1.633	1	1.633	1	1.633	1	1.633
2.55	1	1.647	1	1.643	1	1.643	1	1.643	1	1.643	1	1.643	1	1.643	1	1.633
2.60	1	1.652	1	1.647	1	1.647	1	1.647	1	1.647	1	1.647	1	1.647	1	1.633
2.65	1	1.657	1	1.652	1	1.652	1	1.652	1	1.652	1	1.652	1	1.652	1	1.633
2.70	1	1.662	1	1.657	1	1.657	1	1.657	1	1.657	1	1.657	1	1.657	1	1.633
2.75	1	1.666	1	1.662	1	1.662	1	1.662	1	1.662	1	1.662	1	1.662	1	1.643
2.80	1	1.671	1	1.666	1	1.666	1	1.666	1	1.666	1	1.666	1	1.666	1	1.643
2.85	1	1.676	1	1.671	1	1.671	1	1.671	1	1.671	1	1.671	1	1.671	1	1.652
2.90	1	1.681	1	1.676	1	1.676	1	1.676	1	1.676	1	1.676	1	1.676	1	1.652
2.95	1	1.686	1	1.681	1	1.681	1	1.681	1	1.681	1	1.681	1	1.681	1	1.662
3.00	1	1.690	1	1.686	1	1.686	1	1.686	1	1.686	1	1.686	1	1.686	1	1.662
3.05	1	1.695	1	1.690	1	1.690	1	1.690	1	1.690	1	1.690	1	1.690	1	1.671
3.10	1	1.700	1	1.695	1	1.695	1	1.695	1	1.695	1	1.695	1	1.695	1	1.671
3.15	1	1.705	1	1.700	1	1.700	1	1.700	1	1.700	1	1.700	1	1.700	1	1.681
3.20	1	1.710	1	1.705	1	1.705	1	1.705	1	1.705	1	1.705	1	1.705	1	1.681
3.25	1	1.715	1	1.710	1	1.710	1	1.710	1	1.710	1	1.710	1	1.710	1	1.690
3.30	1	1.720	1	1.715	1	1.715	1	1.715	1	1.715	1	1.715	1	1.715	1	1.690
3.35	1	1.725	1	1.720	1	1.720	1	1.720	1	1.720	1	1.720	1	1.720	1	1.699
3.40	1	1.730	1	1.725	1	1.725	1	1.725	1	1.725	1	1.725	1	1.725	1	1.699
3.45	1	1.735	1	1.730	1	1.730	1	1.730	1	1.730	1	1.730	1	1.730	1	1.700

TABLE 6.23 (Continued)

GAMMA STAR		LAMBDA															
		1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00						
F*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	
0.00	0.086	0.084	0.080	0.077	0.074	0.071	0.068	0.066	0.063	0.062							
0.05	0.164	0.158	0.152	0.146	0.143	0.137	0.133	0.129	0.124	0.120							
0.10	0.229	0.223	0.215	0.209	0.203	0.197	0.191	0.186	0.180	0.175							
0.15	0.285	0.277	0.270	0.264	0.256	0.249	0.242	0.236	0.230	0.225							
0.20	0.332	0.324	0.316	0.311	0.305	0.297	0.289	0.283	0.277	0.270							
0.25	0.374	0.367	0.359	0.352	0.346	0.340	0.332	0.324	0.318	0.312							
0.30	0.414	0.407	0.399	0.391	0.383	0.375	0.367	0.359	0.351	0.344							
0.35	0.456	0.448	0.440	0.433	0.424	0.416	0.409	0.401	0.393	0.386							
0.40	0.496	0.488	0.480	0.472	0.464	0.456	0.448	0.440	0.432	0.424							
0.45	0.536	0.528	0.520	0.512	0.504	0.496	0.488	0.480	0.472	0.464							
0.50	0.576	0.568	0.560	0.552	0.544	0.536	0.528	0.520	0.512	0.504							
0.55	0.616	0.608	0.600	0.592	0.584	0.576	0.568	0.560	0.552	0.544							
0.60	0.656	0.648	0.640	0.632	0.624	0.616	0.608	0.600	0.592	0.584							
0.65	0.696	0.688	0.680	0.672	0.664	0.656	0.648	0.640	0.632	0.624							
0.70	0.736	0.728	0.720	0.712	0.704	0.696	0.688	0.680	0.672	0.664							
0.75	0.776	0.768	0.760	0.752	0.744	0.736	0.728	0.720	0.712	0.704							
0.80	0.816	0.808	0.800	0.792	0.784	0.776	0.768	0.760	0.752	0.744							
0.85	0.856	0.848	0.840	0.832	0.824	0.816	0.808	0.800	0.792	0.784							
0.90	0.896	0.888	0.880	0.872	0.864	0.856	0.848	0.840	0.832	0.824							
0.95	0.936	0.928	0.920	0.912	0.904	0.896	0.888	0.880	0.872	0.864							
1.00	0.976	0.968	0.960	0.952	0.944	0.936	0.928	0.920	0.912	0.904							
1.05	1.016	1.008	1.000	0.992	0.984	0.976	0.968	0.960	0.952	0.944							
1.10	1.056	1.048	1.040	1.032	1.024	1.016	1.008	1.000	0.992	0.984							
1.15	1.096	1.088	1.080	1.072	1.064	1.056	1.048	1.040	1.032	1.024							
1.20	1.136	1.128	1.120	1.112	1.104	1.096	1.088	1.080	1.072	1.064							
1.25	1.176	1.168	1.160	1.152	1.144	1.136	1.128	1.120	1.112	1.104							
1.30	1.216	1.208	1.200	1.192	1.184	1.176	1.168	1.160	1.152	1.144							
1.35	1.256	1.248	1.240	1.232	1.224	1.216	1.208	1.200	1.192	1.184							
1.40	1.296	1.288	1.280	1.272	1.264	1.256	1.248	1.240	1.232	1.224							
1.45	1.336	1.328	1.320	1.312	1.304	1.296	1.288	1.280	1.272	1.264							
1.50	1.376	1.368	1.360	1.352	1.344	1.336	1.328	1.320	1.312	1.304							
1.55	1.416	1.408	1.400	1.392	1.384	1.376	1.368	1.360	1.352	1.344							
1.60	1.456	1.448	1.440	1.432	1.424	1.416	1.408	1.400	1.392	1.384							
1.65	1.496	1.488	1.480	1.472	1.464	1.456	1.448	1.440	1.432	1.424							
1.70	1.536	1.528	1.520	1.512	1.504	1.496	1.488	1.480	1.472	1.464							

TABLE 6.23 (Continued)

GAMMA STAR	LAMBDA																			
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00										
	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	P* I*	
1.75	1.500	1.495	1.490	1.485	1.481	1.480	1.471	1.452	1.452	1.452	1.452	1.452	1.452	1.452	1.452	1.452	1.452	1.452	1.452	
1.80	1.509	1.505	1.500	1.495	1.486	1.485	1.485	1.481	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	
1.85	1.519	1.514	1.509	1.505	1.500	1.500	1.500	1.500	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490	
1.90	1.528	1.519	1.519	1.514	1.509	1.509	1.509	1.509	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490	
1.95	1.538	1.528	1.528	1.524	1.519	1.519	1.528	1.509	1.509	1.509	1.509	1.509	1.509	1.509	1.509	1.509	1.509	1.509	1.509	
2.00	1.543	1.538	1.538	1.533	1.528	1.528	1.538	1.528	1.528	1.528	1.528	1.528	1.528	1.528	1.528	1.528	1.528	1.528	1.528	
2.05	1.547	1.547	1.547	1.538	1.538	1.538	1.547	1.528	1.528	1.528	1.528	1.528	1.528	1.528	1.528	1.528	1.528	1.528	1.528	
2.10	1.557	1.557	1.557	1.547	1.547	1.547	1.557	1.538	1.538	1.538	1.538	1.538	1.538	1.538	1.538	1.538	1.538	1.538	1.538	
2.15	1.566	1.562	1.562	1.557	1.552	1.552	1.566	1.547	1.547	1.547	1.547	1.547	1.547	1.547	1.547	1.547	1.547	1.547	1.547	
2.20	1.576	1.566	1.566	1.562	1.557	1.557	1.576	1.557	1.557	1.557	1.557	1.557	1.557	1.557	1.557	1.557	1.557	1.557	1.557	
2.25	1.581	1.576	1.576	1.571	1.564	1.564	1.581	1.564	1.564	1.564	1.564	1.564	1.564	1.564	1.564	1.564	1.564	1.564	1.564	
2.30	1.585	1.585	1.585	1.576	1.576	1.576	1.585	1.566	1.566	1.566	1.566	1.566	1.566	1.566	1.566	1.566	1.566	1.566	1.566	
2.35	1.595	1.590	1.590	1.585	1.581	1.581	1.595	1.576	1.576	1.576	1.576	1.576	1.576	1.576	1.576	1.576	1.576	1.576	1.576	
2.40	1.600	1.595	1.595	1.590	1.585	1.585	1.600	1.585	1.585	1.585	1.585	1.585	1.585	1.585	1.585	1.585	1.585	1.585	1.585	
2.45	1.604	1.604	1.604	1.595	1.595	1.595	1.604	1.585	1.585	1.585	1.585	1.585	1.585	1.585	1.585	1.585	1.585	1.585	1.585	
2.50	1.614	1.609	1.609	1.604	1.600	1.600	1.614	1.595	1.595	1.595	1.595	1.595	1.595	1.595	1.595	1.595	1.595	1.595	1.595	
2.55	1.614	1.614	1.614	1.609	1.604	1.604	1.614	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	
2.60	1.624	1.624	1.624	1.614	1.614	1.614	1.624	1.604	1.604	1.604	1.604	1.604	1.604	1.604	1.604	1.604	1.604	1.604	1.604	
2.65	1.628	1.624	1.624	1.624	1.624	1.624	1.628	1.624	1.624	1.624	1.624	1.624	1.624	1.624	1.624	1.624	1.624	1.624	1.624	
2.70	1.633	1.633	1.633	1.633	1.628	1.628	1.633	1.624	1.624	1.624	1.624	1.624	1.624	1.624	1.624	1.624	1.624	1.624	1.624	
2.75	1.638	1.638	1.638	1.633	1.633	1.633	1.638	1.633	1.633	1.633	1.633	1.633	1.633	1.633	1.633	1.633	1.633	1.633	1.633	
2.80	1.643	1.643	1.643	1.643	1.638	1.638	1.643	1.638	1.638	1.638	1.638	1.638	1.638	1.638	1.638	1.638	1.638	1.638	1.638	
2.85	1.647	1.643	1.643	1.643	1.643	1.643	1.647	1.643	1.643	1.643	1.643	1.643	1.643	1.643	1.643	1.643	1.643	1.643	1.643	
2.90	1.652	1.652	1.652	1.647	1.647	1.647	1.652	1.647	1.647	1.647	1.647	1.647	1.647	1.647	1.647	1.647	1.647	1.647	1.647	
2.95	1.657	1.652	1.652	1.652	1.652	1.652	1.657	1.652	1.652	1.652	1.652	1.652	1.652	1.652	1.652	1.652	1.652	1.652	1.652	
3.00	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	
3.05	1.666	1.662	1.662	1.662	1.662	1.662	1.666	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	1.662	
3.10	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	
3.15	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	1.671	
3.20	1.681	1.676	1.676	1.671	1.671	1.671	1.681	1.676	1.676	1.676	1.676	1.676	1.676	1.676	1.676	1.676	1.676	1.676	1.676	
3.25	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	
3.30	1.685	1.681	1.681	1.681	1.681	1.681	1.685	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	1.681	
3.35	1.690	1.690	1.690	1.685	1.685	1.685	1.690	1.685	1.685	1.685	1.685	1.685	1.685	1.685	1.685	1.685	1.685	1.685	1.685	
3.40	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	
3.45	1.700	1.695	1.695	1.690	1.690	1.690	1.700	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	1.690	

TABLE 6.23 (Continued)

GAMMA STAR	LAMBDA																				
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	
0.00	0.060	0.058	0.056	0.054	0.052	0.051	0.049	0.048	0.046	0.045	0.045	0.044	0.043	0.041	0.040	0.039	0.038	0.037	0.036	0.035	0.035
0.05	0.116	0.113	0.109	0.106	0.104	0.101	0.098	0.095	0.093	0.090	0.090	0.089	0.087	0.085	0.084	0.082	0.081	0.079	0.078	0.076	0.075
0.10	0.170	0.166	0.160	0.153	0.145	0.138	0.130	0.121	0.112	0.103	0.103	0.102	0.100	0.098	0.096	0.094	0.092	0.090	0.088	0.086	0.085
0.15	0.219	0.214	0.209	0.203	0.198	0.193	0.189	0.184	0.179	0.176	0.176	0.175	0.173	0.171	0.169	0.167	0.165	0.163	0.161	0.159	0.159
0.20	0.264	0.258	0.252	0.246	0.242	0.236	0.230	0.226	0.221	0.216	0.216	0.215	0.213	0.211	0.209	0.207	0.205	0.203	0.201	0.199	0.199
0.25	0.305	0.299	0.293	0.287	0.281	0.275	0.270	0.264	0.259	0.254	0.254	0.253	0.251	0.249	0.247	0.245	0.243	0.241	0.239	0.237	0.237
0.30	0.344	0.336	0.329	0.324	0.318	0.312	0.307	0.301	0.295	0.289	0.289	0.288	0.286	0.284	0.282	0.280	0.278	0.276	0.274	0.272	0.272
0.35	0.383	0.373	0.366	0.359	0.353	0.347	0.341	0.335	0.329	0.323	0.323	0.322	0.320	0.318	0.316	0.314	0.312	0.310	0.308	0.306	0.306
0.40	0.421	0.409	0.401	0.393	0.385	0.377	0.370	0.362	0.354	0.346	0.346	0.345	0.343	0.341	0.339	0.337	0.335	0.333	0.331	0.329	0.329
0.45	0.459	0.447	0.438	0.429	0.420	0.411	0.402	0.393	0.384	0.375	0.375	0.374	0.372	0.370	0.368	0.366	0.364	0.362	0.360	0.358	0.358
0.50	0.507	0.494	0.484	0.474	0.464	0.454	0.444	0.434	0.424	0.414	0.414	0.413	0.411	0.409	0.407	0.405	0.403	0.401	0.399	0.397	0.397
0.55	0.551	0.537	0.526	0.515	0.504	0.493	0.482	0.471	0.460	0.449	0.449	0.447	0.445	0.443	0.441	0.439	0.437	0.435	0.433	0.431	0.431
0.60	0.592	0.577	0.565	0.553	0.541	0.529	0.517	0.505	0.493	0.481	0.481	0.479	0.476	0.474	0.472	0.470	0.468	0.466	0.464	0.462	0.462
0.65	0.590	0.574	0.561	0.548	0.535	0.522	0.509	0.496	0.483	0.470	0.470	0.468	0.465	0.463	0.461	0.459	0.457	0.455	0.453	0.451	0.451
0.70	0.628	0.611	0.597	0.583	0.569	0.555	0.541	0.527	0.512	0.498	0.498	0.496	0.493	0.491	0.489	0.487	0.485	0.483	0.481	0.479	0.479
0.75	0.667	0.649	0.634	0.619	0.604	0.589	0.574	0.559	0.544	0.529	0.529	0.527	0.524	0.522	0.520	0.518	0.516	0.514	0.512	0.510	0.510
0.80	0.700	0.681	0.665	0.649	0.633	0.617	0.601	0.585	0.569	0.553	0.553	0.551	0.548	0.546	0.544	0.542	0.540	0.538	0.536	0.534	0.534
0.85	0.738	0.718	0.701	0.684	0.667	0.650	0.633	0.616	0.599	0.582	0.582	0.580	0.577	0.575	0.573	0.571	0.569	0.567	0.565	0.563	0.563
0.90	0.771	0.750	0.732	0.714	0.696	0.678	0.660	0.642	0.624	0.606	0.606	0.604	0.601	0.599	0.597	0.595	0.593	0.591	0.589	0.587	0.587
0.95	0.804	0.781	0.762	0.743	0.724	0.705	0.686	0.667	0.648	0.629	0.629	0.627	0.624	0.622	0.620	0.618	0.616	0.614	0.612	0.610	0.610
1.00	0.836	0.812	0.792	0.772	0.752	0.732	0.712	0.692	0.672	0.652	0.652	0.650	0.647	0.645	0.643	0.641	0.639	0.637	0.635	0.633	0.633
1.05	0.868	0.843	0.822	0.801	0.780	0.759	0.738	0.717	0.695	0.674	0.674	0.672	0.669	0.667	0.665	0.663	0.661	0.659	0.657	0.655	0.655
1.10	0.899	0.873	0.851	0.829	0.807	0.785	0.763	0.741	0.719	0.697	0.697	0.695	0.692	0.690	0.688	0.686	0.684	0.682	0.680	0.678	0.678
1.15	0.929	0.902	0.879	0.856	0.833	0.810	0.786	0.763	0.739	0.716	0.716	0.714	0.711	0.709	0.707	0.705	0.703	0.701	0.699	0.697	0.697
1.20	0.958	0.930	0.906	0.882	0.858	0.834	0.809	0.784	0.759	0.734	0.734	0.732	0.729	0.727	0.725	0.723	0.721	0.719	0.717	0.715	0.715
1.25	0.986	0.957	0.932	0.906	0.881	0.855	0.829	0.802	0.776	0.749	0.749	0.747	0.744	0.742	0.740	0.738	0.736	0.734	0.732	0.730	0.730
1.30	1.013	0.983	0.957	0.929	0.901	0.873	0.845	0.816	0.788	0.760	0.760	0.758	0.755	0.753	0.751	0.749	0.747	0.745	0.743	0.741	0.741
1.35	1.039	1.008	0.981	0.952	0.923	0.894	0.864	0.834	0.804	0.774	0.774	0.772	0.769	0.767	0.765	0.763	0.761	0.759	0.757	0.755	0.755
1.40	1.064	1.032	1.003	0.973	0.942	0.911	0.880	0.848	0.816	0.784	0.784	0.782	0.779	0.777	0.775	0.773	0.771	0.769	0.767	0.765	0.765
1.45	1.088	1.055	1.025	0.994	0.962	0.929	0.896	0.863	0.830	0.796	0.796	0.794	0.791	0.789	0.787	0.785	0.783	0.781	0.779	0.777	0.777
1.50	1.111	1.077	1.046	1.014	0.981	0.947	0.913	0.878	0.843	0.808	0.808	0.806	0.803	0.801	0.799	0.797	0.795	0.793	0.791	0.789	0.789
1.55	1.133	1.098	1.066	1.033	0.999	0.964	0.928	0.892	0.856	0.820	0.820	0.818	0.815	0.813	0.811	0.809	0.807	0.805	0.803	0.801	0.801
1.60	1.154	1.118	1.085	1.051	1.016	0.980	0.943	0.906	0.869	0.832	0.832	0.830	0.827	0.825	0.823	0.821	0.819	0.817	0.815	0.813	0.813
1.65	1.174	1.137	1.103	1.068	1.032	0.995	0.957	0.919	0.881	0.843	0.843	0.841	0.838	0.836	0.834	0.832	0.830	0.828	0.826	0.824	0.824
1.70	1.193	1.155	1.120	1.084	1.047	1.009	0.970	0.931	0.892	0.853	0.853	0.851	0.848	0.846	0.844	0.842	0.840	0.838	0.836	0.834	0.834

TABLE 6.23 (Continued)

GAMMA STAR	LAMBDA															
	2.05		2.10		2.15		2.20		2.25		2.30		2.35		2.40	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	2	2.100	2	2.090	2	2.085	2	2.081	2	2.071	2	2.062	2	2.052	2	2.042
1.80	2	2.114	2	2.109	2	2.100	2	2.095	2	2.090	2	2.081	2	2.071	2	2.062
1.85	2	2.128	2	2.119	2	2.119	2	2.109	2	2.100	2	2.100	2	2.090	2	2.081
1.90	2	2.138	2	2.138	2	2.128	2	2.128	2	2.119	2	2.109	2	2.109	2	2.090
1.95	2	2.157	2	2.147	2	2.147	2	2.138	2	2.128	2	2.119	2	2.119	2	2.100
2.00	2	2.166	2	2.166	2	2.157	2	2.147	2	2.147	2	2.138	2	2.128	2	2.119
2.05	2	2.181	2	2.176	2	2.166	2	2.166	2	2.157	2	2.157	2	2.147	2	2.138
2.10	2	2.195	2	2.185	2	2.185	2	2.176	2	2.176	2	2.166	2	2.157	2	2.147
2.15	2	2.204	2	2.195	2	2.195	2	2.185	2	2.185	2	2.176	2	2.166	2	2.157
2.20	2	2.214	2	2.214	2	2.204	2	2.204	2	2.195	2	2.195	2	2.185	2	2.176
2.25	2	2.223	2	2.223	2	2.214	2	2.214	2	2.204	2	2.204	2	2.195	2	2.185
2.30	2	2.233	2	2.233	2	2.223	2	2.223	2	2.214	2	2.214	2	2.204	2	2.195
2.35	2	2.242	2	2.242	2	2.233	2	2.233	2	2.223	2	2.223	2	2.214	2	2.204
2.40	2	2.257	2	2.252	2	2.252	2	2.242	2	2.242	2	2.233	2	2.223	2	2.214
2.45	2	2.261	2	2.261	2	2.261	2	2.252	2	2.252	2	2.242	2	2.233	2	2.223
2.50	1	1.566	1	2.271	1	2.271	1	2.261	1	2.261	1	2.252	1	2.242	1	2.233
2.55	2	2.281	2	2.281	2	2.276	2	2.271	2	2.271	2	2.261	2	2.252	2	2.242
2.60	2	2.290	2	2.290	2	2.281	2	2.281	2	2.281	2	2.271	2	2.261	2	2.252
2.65	1	1.585	1	2.300	1	2.290	1	2.290	1	2.281	1	2.281	1	2.271	1	2.261
2.70	1	1.604	1	2.309	1	2.300	1	2.300	1	2.290	1	2.290	1	2.281	1	2.271
2.75	1	1.604	1	2.309	1	2.309	1	309	1	2.300	1	2.300	1	2.290	1	2.281
2.80	1	1.604	1	1.604	1	2.319	1	2.309	1	2.309	1	2.300	1	2.300	1	2.290
2.85	1	1.604	1	1.604	1	2.323	1	2.319	1	2.319	1	2.314	1	2.309	1	2.300
2.90	1	1.643	1	1.604	1	2.328	1	2.326	1	2.323	1	2.319	1	2.319	1	2.309
2.95	1	1.643	1	1.624	1	2.338	1	2.338	1	2.328	1	2.326	1	2.319	1	2.319
3.00	1	1.643	1	1.643	1	2.347	1	2.347	1	2.338	1	2.338	1	2.326	1	2.319
3.05	1	1.643	1	1.643	1	2.357	1	2.347	1	2.347	1	2.347	1	2.338	1	2.326
3.10	1	1.643	1	1.643	1	1.624	1	2.357	1	2.357	1	2.347	1	2.347	1	2.338
3.15	1	1.643	1	1.643	1	1.643	1	2.366	1	2.357	1	2.357	1	2.347	1	2.338
3.20	1	1.662	1	1.643	1	1.643	1	2.366	1	2.366	1	2.366	1	2.357	1	2.347
3.25	1	1.662	1	1.643	1	1.643	1	1.643	1	2.376	1	2.366	1	2.366	1	2.357
3.30	1	1.681	1	1.662	1	1.643	1	1.643	1	2.376	1	2.376	1	2.366	1	2.357
3.35	1	1.671	1	1.681	1	1.681	1	1.643	1	1.643	1	2.385	1	2.376	1	2.366
3.40	1	1.671	1	1.681	1	1.681	1	1.662	1	2.390	1	2.385	1	2.385	1	2.376
3.45	1	1.681	1	1.681	1	1.681	1	1.681	1	2.395	1	2.395	1	2.385	1	2.385

TABLE 6.23 (Continued)

GAMMA STAR	LAMBDA															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
0.00	0.044	0.043	0.042	0.041	0.040	0.039	0.038	0.037	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036
0.05	0.088	0.086	0.083	0.082	0.080	0.078	0.076	0.074	0.073	0.071	0.071	0.071	0.071	0.071	0.071	0.071
0.10	0.131	0.127	0.124	0.121	0.119	0.116	0.113	0.111	0.108	0.106	0.106	0.106	0.106	0.106	0.106	0.106
0.15	0.172	0.168	0.164	0.160	0.157	0.153	0.150	0.147	0.145	0.142	0.142	0.142	0.142	0.142	0.142	0.142
0.20	0.211	0.207	0.203	0.198	0.193	0.189	0.186	0.183	0.179	0.176	0.176	0.176	0.176	0.176	0.176	0.176
0.25	0.248	0.244	0.238	0.234	0.229	0.225	0.221	0.217	0.213	0.209	0.209	0.209	0.209	0.209	0.209	0.209
0.30	0.283	0.279	0.273	0.268	0.263	0.258	0.254	0.249	0.244	0.240	0.240	0.240	0.240	0.240	0.240	0.240
0.35	0.320	0.313	0.307	0.301	0.295	0.291	0.285	0.280	0.275	0.271	0.271	0.271	0.271	0.271	0.271	0.271
0.40	0.356	0.347	0.340	0.332	0.325	0.320	0.313	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
0.45	0.391	0.381	0.373	0.365	0.358	0.351	0.344	0.336	0.336	0.336	0.336	0.336	0.336	0.336	0.336	0.336
0.50	0.426	0.415	0.406	0.397	0.389	0.381	0.374	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366
0.55	0.461	0.449	0.439	0.430	0.421	0.413	0.406	0.398	0.398	0.398	0.398	0.398	0.398	0.398	0.398	0.398
0.60	0.496	0.483	0.473	0.464	0.455	0.446	0.438	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430
0.65	0.531	0.517	0.507	0.497	0.488	0.479	0.471	0.463	0.463	0.463	0.463	0.463	0.463	0.463	0.463	0.463
0.70	0.566	0.551	0.541	0.531	0.522	0.513	0.505	0.497	0.497	0.497	0.497	0.497	0.497	0.497	0.497	0.497
0.75	0.601	0.585	0.575	0.565	0.556	0.547	0.539	0.531	0.531	0.531	0.531	0.531	0.531	0.531	0.531	0.531
0.80	0.636	0.619	0.609	0.599	0.590	0.581	0.573	0.565	0.565	0.565	0.565	0.565	0.565	0.565	0.565	0.565
0.85	0.671	0.653	0.643	0.633	0.624	0.615	0.607	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599
0.90	0.706	0.687	0.677	0.667	0.658	0.649	0.641	0.633	0.633	0.633	0.633	0.633	0.633	0.633	0.633	0.633
0.95	0.741	0.721	0.711	0.701	0.692	0.683	0.675	0.667	0.667	0.667	0.667	0.667	0.667	0.667	0.667	0.667
1.00	0.776	0.755	0.745	0.735	0.726	0.717	0.709	0.701	0.701	0.701	0.701	0.701	0.701	0.701	0.701	0.701
1.05	0.811	0.789	0.779	0.769	0.760	0.751	0.743	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
1.10	0.846	0.823	0.813	0.803	0.794	0.785	0.777	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769
1.15	0.881	0.857	0.847	0.837	0.828	0.819	0.811	0.803	0.803	0.803	0.803	0.803	0.803	0.803	0.803	0.803
1.20	0.916	0.891	0.881	0.871	0.862	0.853	0.845	0.837	0.837	0.837	0.837	0.837	0.837	0.837	0.837	0.837
1.25	0.951	0.925	0.915	0.905	0.896	0.887	0.879	0.871	0.871	0.871	0.871	0.871	0.871	0.871	0.871	0.871
1.30	0.986	0.959	0.949	0.939	0.930	0.921	0.913	0.905	0.905	0.905	0.905	0.905	0.905	0.905	0.905	0.905
1.35	1.021	0.993	0.983	0.973	0.964	0.955	0.947	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939	0.939
1.40	1.056	1.027	1.017	1.007	0.998	0.989	0.981	0.973	0.973	0.973	0.973	0.973	0.973	0.973	0.973	0.973
1.45	1.091	1.061	1.051	1.041	1.032	1.023	1.015	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
1.50	1.126	1.095	1.085	1.075	1.066	1.057	1.049	1.041	1.041	1.041	1.041	1.041	1.041	1.041	1.041	1.041
1.55	1.161	1.129	1.119	1.109	1.100	1.091	1.083	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075
1.60	1.196	1.163	1.153	1.143	1.134	1.125	1.117	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109
1.65	1.231	1.197	1.187	1.177	1.168	1.159	1.151	1.143	1.143	1.143	1.143	1.143	1.143	1.143	1.143	1.143
1.70	1.266	1.231	1.221	1.211	1.202	1.193	1.185	1.177	1.177	1.177	1.177	1.177	1.177	1.177	1.177	1.177
1.75	1.301	1.265	1.255	1.245	1.236	1.227	1.219	1.211	1.211	1.211	1.211	1.211	1.211	1.211	1.211	1.211
1.80	1.336	1.299	1.289	1.279	1.270	1.261	1.253	1.245	1.245	1.245	1.245	1.245	1.245	1.245	1.245	1.245
1.85	1.371	1.333	1.323	1.313	1.304	1.295	1.287	1.279	1.279	1.279	1.279	1.279	1.279	1.279	1.279	1.279
1.90	1.406	1.367	1.357	1.347	1.338	1.329	1.321	1.313	1.313	1.313	1.313	1.313	1.313	1.313	1.313	1.313
1.95	1.441	1.401	1.391	1.381	1.372	1.363	1.355	1.347	1.347	1.347	1.347	1.347	1.347	1.347	1.347	1.347
2.00	1.476	1.435	1.425	1.415	1.406	1.397	1.389	1.381	1.381	1.381	1.381	1.381	1.381	1.381	1.381	1.381
2.05	1.511	1.469	1.459	1.449	1.440	1.431	1.423	1.415	1.415	1.415	1.415	1.415	1.415	1.415	1.415	1.415
2.10	1.546	1.503	1.493	1.483	1.474	1.465	1.457	1.449	1.449	1.449	1.449	1.449	1.449	1.449	1.449	1.449
2.15	1.581	1.537	1.527	1.517	1.508	1.499	1.491	1.483	1.483	1.483	1.483	1.483	1.483	1.483	1.483	1.483
2.20	1.616	1.571	1.561	1.551	1.542	1.533	1.525	1.517	1.517	1.517	1.517	1.517	1.517	1.517	1.517	1.517
2.25	1.651	1.605	1.595	1.585	1.576	1.567	1.559	1.551	1.551	1.551	1.551	1.551	1.551	1.551	1.551	1.551
2.30	1.686	1.639	1.629	1.619	1.610	1.601	1.593	1.585	1.585	1.585	1.585	1.585	1.585	1.585	1.585	1.585
2.35	1.721	1.673	1.663	1.653	1.644	1.635	1.627	1.619	1.619	1.619	1.619	1.619	1.619	1.619	1.619	1.619
2.40	1.756	1.707	1.697	1.687	1.678	1.669	1.661	1.653	1.653	1.653	1.653	1.653	1.653	1.653	1.653	1.653
2.45	1.791	1.741	1.731	1.721	1.712	1.703	1.695	1.687	1.687	1.687	1.687	1.687	1.687	1.687	1.687	1.687
2.50	1.826	1.775	1.765	1.755	1.746	1.737	1.729	1.721	1.721	1.721	1.721	1.721	1.721	1.721	1.721	1.721
2.55	1.861	1.809	1.799	1.789	1.780	1.771	1.763	1.755	1.755	1.755	1.755	1.755	1.755	1.755	1.755	1.755
2.60	1.896	1.843	1.833	1.823	1.814	1.805	1.797	1.789	1.789	1.789	1.789	1.789	1.789	1.789	1.789	1.789
2.65	1.931	1.877	1.867	1.857	1.848	1.839	1.831	1.823	1.823	1.823	1.823	1.823	1.823	1.823	1.823	1.823
2.70	1.966	1.911	1.901	1.891	1.882	1.873	1.865	1.857	1.857	1.857	1.857	1.857	1.857	1.857	1.857	1.857
2.75	2.001	1.945	1.935	1.925	1.916	1.907	1.899	1.891	1.891	1.891	1.891	1.891	1.891	1.891	1.891	1.891
2.80	2.036	1.979	1.969	1.959	1.950	1.941	1.933	1.925	1.925	1.925	1.925	1.925	1.925	1.925	1.925	1.925
2.85	2.071	2.013	2.003	1.993	1.984	1.975	1.967	1.959	1.959	1.959	1.959	1.959	1.959	1.959	1.959	1.959
2.90	2.106	2.047	2.037	2.027	2.018	2.009	2.001	1.993	1.993	1.993	1.993	1.993	1.993	1.993	1.993	1.993
2.95	2.141	2.081	2.071	2.061	2.052	2.043	2.035	2.027	2.027	2.027	2.027	2.027	2.027	2.027	2.027	2.027
3.00	2.176	2.115	2.105	2.095	2.086	2.077	2.069	2.061	2.061	2.061	2.061	2.061	2.061	2.061	2.061	2.061

TABLE 6.23 (Continued)

GAMMA STAR	LAMBDA															
	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00						
	P*	I*	R*	I*	P*	I*	R*	I*	P*	I*	R*	I*	P*	I*	R*	I*
1.75	2.033	2.021	2.044	2.004	2.004	1.995	2.1985	2.1976	2.1971	2.1966						
1.80	2.047	2.042	2.033	2.022	2.019	2.014	2.2004	2.1995	2.1990	2.1985						
1.85	2.062	2.062	2.052	2.042	2.033	2.033	2.2019	2.2014	2.2004	2.2004						
1.90	2.081	2.071	2.071	2.062	2.052	2.042	2.2042	2.2033	2.2022	2.2019						
1.95	2.100	2.090	2.081	2.076	2.071	2.062	2.2057	2.2052	2.2042	2.2033						
2.00	2.109	2.104	2.100	2.090	2.085	2.081	2.2071	2.2062	2.2062	2.2052						
2.05	2.128	2.119	2.109	2.109	2.100	2.090	2.2090	2.2081	2.2071	2.2071						
2.10	2.138	2.128	2.119	2.119	2.110	2.109	2.2100	2.2100	2.2090	2.2081						
2.15	2.147	2.147	2.138	2.138	2.128	2.119	2.2119	2.2109	2.2104	2.2100						
2.20	2.166	2.157	2.157	2.147	2.138	2.138	2.2128	2.2118	2.2119	2.2109						
2.25	2.176	2.166	2.166	2.157	2.147	2.147	2.2147	2.2138	2.2128	2.2128						
2.30	2.185	2.185	2.176	2.176	2.166	2.166	2.2157	2.2147	2.2147	2.2138						
2.35	2.195	2.195	2.185	2.185	2.176	2.176	2.2166	2.2157	2.2147	2.2147						
2.40	2.214	2.204	2.204	2.195	2.190	2.185	2.2176	2.2166	2.2157	2.2147						
2.45	2.223	2.214	2.214	2.204	2.204	2.195	2.2185	2.2176	2.2166	2.2157						
2.50	2.233	2.223	2.223	2.214	2.214	2.204	2.2195	2.2185	2.2176	2.2166						
2.55	2.242	2.233	2.233	2.223	2.223	2.214	2.2204	2.2195	2.2185	2.2176						
2.60	2.252	2.242	2.242	2.233	2.233	2.223	2.2214	2.2204	2.2195	2.2185						
2.65	2.261	2.252	2.252	2.242	2.242	2.233	2.2223	2.2214	2.2204	2.2195						
2.70	2.271	2.261	2.261	2.252	2.252	2.242	2.2233	2.2223	2.2214	2.2204						
2.75	2.281	2.271	2.271	2.261	2.261	2.252	2.2242	2.2233	2.2223	2.2214						
2.80	2.290	2.281	2.281	2.271	2.271	2.261	2.2252	2.2242	2.2233	2.2223						
2.85	2.295	2.290	2.290	2.281	2.281	2.271	2.2261	2.2252	2.2242	2.2233						
2.90	2.300	2.300	2.300	2.290	2.290	2.281	2.2271	2.2261	2.2252	2.2242						
2.95	2.309	2.309	2.309	2.300	2.300	2.290	2.2281	2.2271	2.2261	2.2252						
3.00	2.319	2.319	2.319	2.309	2.309	2.300	2.2290	2.2281	2.2271	2.2261						
3.05	2.323	2.319	2.319	2.319	2.319	2.309	2.2300	2.2290	2.2281	2.2271						
3.10	2.333	2.326	2.326	2.319	2.319	2.309	2.2309	2.2290	2.2281	2.2271						
3.15	2.338	2.333	2.333	2.326	2.326	2.319	2.2319	2.2309	2.2290	2.2281						
3.20	2.347	2.347	2.347	2.338	2.338	2.326	2.2326	2.2319	2.2309	2.2290						
3.25	2.357	2.357	2.357	2.347	2.347	2.338	2.2338	2.2326	2.2319	2.2309						
3.30	2.357	2.357	2.357	2.347	2.347	2.338	2.2347	2.2338	2.2326	2.2319						
3.35	2.366	2.366	2.366	2.357	2.357	2.347	2.2357	2.2347	2.2338	2.2326						
3.40	2.376	2.376	2.376	2.366	2.366	2.357	2.2366	2.2357	2.2347	2.2338						
3.45	2.376	2.376	2.376	2.366	2.366	2.357	2.2376	2.2366	2.2357	2.2347						

TABLE 6.23 (Continued)

GAMMA STAR	LAMBDA															
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50	3.05	3.10	3.15	3.20	3.25	3.30
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	0	0.035	0	0.033	0	0.032	0	0.031	0	0.030	0	0.031	0	0.030	0	0.029
0.10	0	0.070	0	0.067	0	0.064	0	0.062	0	0.061	0	0.062	0	0.060	0	0.059
0.15	0	0.104	0	0.100	0	0.096	0	0.093	0	0.091	0	0.093	0	0.089	0	0.088
0.20	0	0.139	0	0.133	0	0.128	0	0.123	0	0.121	0	0.123	0	0.119	0	0.117
0.25	0	0.172	0	0.166	0	0.159	0	0.153	0	0.150	0	0.153	0	0.148	0	0.146
0.30	0	0.205	0	0.197	0	0.189	0	0.184	0	0.180	0	0.184	0	0.178	0	0.174
0.35	0	0.236	0	0.229	0	0.221	0	0.213	0	0.209	0	0.213	0	0.205	0	0.202
0.40	0	0.266	0	0.258	0	0.249	0	0.241	0	0.237	0	0.241	0	0.234	0	0.230
0.45	0	0.295	0	0.287	0	0.277	0	0.270	0	0.266	0	0.270	0	0.260	0	0.256
0.50	0	0.323	0	0.314	0	0.305	0	0.297	0	0.289	0	0.297	0	0.289	0	0.283
0.55	1	0.356	1	0.346	1	0.336	1	0.326	1	0.317	1	0.326	1	0.317	1	0.310
0.60	1	0.383	1	0.374	1	0.363	1	0.353	1	0.344	1	0.353	1	0.344	1	0.336
0.65	1	0.404	1	0.394	1	0.384	1	0.374	1	0.364	1	0.374	1	0.364	1	0.356
0.70	1	0.424	1	0.414	1	0.404	1	0.394	1	0.384	1	0.394	1	0.384	1	0.376
0.75	1	0.444	1	0.434	1	0.424	1	0.414	1	0.404	1	0.414	1	0.404	1	0.396
0.80	1	0.464	1	0.454	1	0.444	1	0.434	1	0.424	1	0.434	1	0.424	1	0.416
0.85	1	0.484	1	0.474	1	0.464	1	0.454	1	0.444	1	0.454	1	0.444	1	0.436
0.90	1	0.504	1	0.494	1	0.484	1	0.474	1	0.464	1	0.474	1	0.464	1	0.456
0.95	1	0.524	1	0.514	1	0.504	1	0.494	1	0.484	1	0.494	1	0.484	1	0.476
1.00	1	0.544	1	0.534	1	0.524	1	0.514	1	0.504	1	0.514	1	0.504	1	0.496
1.05	1	0.564	1	0.554	1	0.544	1	0.534	1	0.524	1	0.534	1	0.524	1	0.516
1.10	1	0.584	1	0.574	1	0.564	1	0.554	1	0.544	1	0.554	1	0.544	1	0.536
1.15	1	0.604	1	0.594	1	0.584	1	0.574	1	0.564	1	0.574	1	0.564	1	0.556
1.20	1	0.624	1	0.614	1	0.604	1	0.594	1	0.584	1	0.594	1	0.584	1	0.576
1.25	1	0.644	1	0.634	1	0.624	1	0.614	1	0.604	1	0.614	1	0.604	1	0.596
1.30	1	0.664	1	0.654	1	0.644	1	0.634	1	0.624	1	0.634	1	0.624	1	0.616
1.35	1	0.684	1	0.674	1	0.664	1	0.654	1	0.644	1	0.654	1	0.644	1	0.636
1.40	1	0.704	1	0.694	1	0.684	1	0.674	1	0.664	1	0.674	1	0.664	1	0.656
1.45	1	0.724	1	0.714	1	0.704	1	0.694	1	0.684	1	0.694	1	0.684	1	0.676
1.50	1	0.744	1	0.734	1	0.724	1	0.714	1	0.704	1	0.714	1	0.704	1	0.696
1.55	1	0.764	1	0.754	1	0.744	1	0.734	1	0.724	1	0.734	1	0.724	1	0.716
1.60	1	0.784	1	0.774	1	0.764	1	0.754	1	0.744	1	0.754	1	0.744	1	0.736
1.65	1	0.804	1	0.794	1	0.784	1	0.774	1	0.764	1	0.774	1	0.764	1	0.756
1.70	1	0.824	1	0.814	1	0.804	1	0.794	1	0.784	1	0.794	1	0.784	1	0.776
1.75	1	0.844	1	0.834	1	0.824	1	0.814	1	0.804	1	0.814	1	0.804	1	0.796
1.80	1	0.864	1	0.854	1	0.844	1	0.834	1	0.824	1	0.834	1	0.824	1	0.816
1.85	1	0.884	1	0.874	1	0.864	1	0.854	1	0.844	1	0.854	1	0.844	1	0.836
1.90	1	0.904	1	0.894	1	0.884	1	0.874	1	0.864	1	0.874	1	0.864	1	0.856
1.95	1	0.924	1	0.914	1	0.904	1	0.894	1	0.884	1	0.894	1	0.884	1	0.876
2.00	1	0.944	1	0.934	1	0.924	1	0.914	1	0.904	1	0.914	1	0.904	1	0.896
2.05	1	0.964	1	0.954	1	0.944	1	0.934	1	0.924	1	0.934	1	0.924	1	0.916
2.10	1	0.984	1	0.974	1	0.964	1	0.954	1	0.944	1	0.954	1	0.944	1	0.936
2.15	1	1.004	1	0.994	1	0.984	1	0.974	1	0.964	1	0.974	1	0.964	1	0.956
2.20	1	1.024	1	1.014	1	1.004	1	0.994	1	0.984	1	0.994	1	0.984	1	0.976
2.25	1	1.044	1	1.034	1	1.024	1	1.014	1	1.004	1	1.014	1	1.004	1	0.996
2.30	1	1.064	1	1.054	1	1.044	1	1.034	1	1.024	1	1.034	1	1.024	1	1.016
2.35	1	1.084	1	1.074	1	1.064	1	1.054	1	1.044	1	1.054	1	1.044	1	1.036
2.40	1	1.104	1	1.094	1	1.084	1	1.074	1	1.064	1	1.074	1	1.064	1	1.056
2.45	1	1.124	1	1.114	1	1.104	1	1.094	1	1.084	1	1.094	1	1.084	1	1.076
2.50	1	1.144	1	1.134	1	1.124	1	1.114	1	1.104	1	1.114	1	1.104	1	1.096
2.55	1	1.164	1	1.154	1	1.144	1	1.134	1	1.124	1	1.134	1	1.124	1	1.116
2.60	1	1.184	1	1.174	1	1.164	1	1.154	1	1.144	1	1.154	1	1.144	1	1.136
2.65	1	1.204	1	1.194	1	1.184	1	1.174	1	1.164	1	1.174	1	1.164	1	1.156
2.70	1	1.224	1	1.214	1	1.204	1	1.194	1	1.184	1	1.194	1	1.184	1	1.176
2.75	1	1.244	1	1.234	1	1.224	1	1.214	1	1.204	1	1.214	1	1.204	1	1.196
2.80	1	1.264	1	1.254	1	1.244	1	1.234	1	1.224	1	1.234	1	1.224	1	1.216
2.85	1	1.284	1	1.274	1	1.264	1	1.254	1	1.244	1	1.254	1	1.244	1	1.236
2.90	1	1.304	1	1.294	1	1.284	1	1.274	1	1.264	1	1.274	1	1.264	1	1.256
2.95	1	1.324	1	1.314	1	1.304	1	1.294	1	1.284	1	1.294	1	1.284	1	1.276
3.00	1	1.344	1	1.334	1	1.324	1	1.314	1	1.304	1	1.314	1	1.304	1	1.296
3.05	1	1.364	1	1.354	1	1.344	1	1.334	1	1.324	1	1.334	1	1.324	1	1.316
3.10	1	1.384	1	1.374	1	1.364	1	1.354	1	1.344	1	1.354	1	1.344	1	1.336
3.15	1	1.404	1	1.394	1	1.384	1	1.374	1	1.364	1	1.374	1	1.364	1	1.356
3.20	1	1.424	1	1.414	1	1.404	1	1.394	1	1.384	1	1.394	1	1.384	1	1.376
3.25	1	1.444	1	1.434	1	1.424	1	1.414	1	1.404	1	1.414	1	1.404	1	1.396
3.30	1	1.464	1	1.454	1	1.444	1	1.434	1	1.424	1	1.434	1	1.424	1	1.416
3.35	1	1.484	1	1.474	1	1.464	1	1.454	1	1.444	1	1.454	1	1.444	1	1.436
3.40	1	1.504	1	1.494	1	1.484	1	1.474	1	1.464	1	1.474	1	1.464	1	1.456
3.45	1	1.524	1	1.514	1	1.504	1	1.494	1	1.484	1	1.494	1	1.484	1	1.476
3.50	1	1.544	1	1.534	1	1.524	1	1.514	1	1.504	1	1.514	1	1.504	1	1.496

TABLE 6.23 (Continued)

GAMMA	LAMBDA															
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50	3.55	3.60	3.65	3.70	3.75	3.80
STAR	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	2	1.957	2	1.947	2	1.938	2	1.923	2	1.919	2	1.909	2	1.900	2	1.881
1.80	2	1.976	2	1.966	2	1.947	2	1.938	2	1.938	2	1.928	2	1.919	2	1.900
1.85	2	1.995	2	1.985	2	1.966	2	1.957	2	1.957	2	1.947	2	1.938	2	1.928
1.90	2	2.004	2	2.004	2	1.995	2	1.985	2	1.976	2	1.966	2	1.957	2	1.947
1.95	2	2.013	2	2.019	2	2.004	2	2.004	2	1.995	2	1.985	2	1.976	2	1.966
2.00	2	2.022	2	2.042	2	2.033	2	2.033	2	2.019	2	2.004	2	1.995	2	1.985
2.05	2	2.031	2	2.051	2	2.042	2	2.042	2	2.033	2	2.019	2	2.004	2	1.985
2.10	2	2.040	2	2.071	2	2.062	2	2.062	2	2.052	2	2.038	2	2.033	2	2.014
2.15	2	2.049	2	2.090	2	2.081	2	2.081	2	2.071	2	2.052	2	2.042	2	2.033
2.20	2	2.058	2	2.100	2	2.090	2	2.090	2	2.081	2	2.071	2	2.062	2	2.052
2.25	2	2.067	2	2.119	2	2.109	2	2.109	2	2.100	2	2.081	2	2.071	2	2.062
2.30	2	2.076	2	2.128	2	2.119	2	2.119	2	2.100	2	2.100	2	2.090	2	2.081
2.35	2	2.085	2	2.138	2	2.128	2	2.128	2	2.119	2	2.109	2	2.100	2	2.090
2.40	2	2.094	2	2.147	2	2.138	2	2.138	2	2.128	2	2.119	2	2.109	2	2.100
2.45	2	2.103	2	2.156	2	2.147	2	2.147	2	2.138	2	2.128	2	2.119	2	2.109
2.50	2	2.112	2	2.165	2	2.156	2	2.156	2	2.147	2	2.138	2	2.128	2	2.119
2.55	2	2.121	2	2.174	2	2.165	2	2.165	2	2.156	2	2.147	2	2.138	2	2.128
2.60	2	2.130	2	2.183	2	2.174	2	2.174	2	2.165	2	2.156	2	2.147	2	2.138
2.65	2	2.139	2	2.192	2	2.183	2	2.183	2	2.174	2	2.165	2	2.156	2	2.147
2.70	2	2.148	2	2.201	2	2.192	2	2.192	2	2.183	2	2.174	2	2.165	2	2.156
2.75	2	2.157	2	2.210	2	2.201	2	2.201	2	2.192	2	2.183	2	2.174	2	2.165
2.80	2	2.166	2	2.219	2	2.210	2	2.210	2	2.201	2	2.192	2	2.183	2	2.174
2.85	2	2.175	2	2.228	2	2.219	2	2.219	2	2.210	2	2.201	2	2.192	2	2.183
2.90	2	2.184	2	2.237	2	2.228	2	2.228	2	2.219	2	2.210	2	2.201	2	2.192
2.95	2	2.193	2	2.246	2	2.237	2	2.237	2	2.228	2	2.219	2	2.210	2	2.192
3.00	2	2.202	2	2.255	2	2.246	2	2.246	2	2.237	2	2.228	2	2.219	2	2.192
3.05	2	2.211	2	2.264	2	2.255	2	2.255	2	2.246	2	2.237	2	2.228	2	2.192
3.10	2	2.220	2	2.273	2	2.264	2	2.264	2	2.255	2	2.246	2	2.237	2	2.192
3.15	2	2.229	2	2.282	2	2.273	2	2.273	2	2.264	2	2.255	2	2.246	2	2.192
3.20	2	2.238	2	2.291	2	2.282	2	2.282	2	2.273	2	2.264	2	2.255	2	2.192
3.25	2	2.247	2	2.300	2	2.291	2	2.291	2	2.282	2	2.273	2	2.264	2	2.192
3.30	2	2.256	2	2.309	2	2.300	2	2.300	2	2.291	2	2.282	2	2.273	2	2.192
3.35	2	2.265	2	2.318	2	2.309	2	2.309	2	2.300	2	2.291	2	2.282	2	2.192
3.40	2	2.274	2	2.327	2	2.318	2	2.318	2	2.309	2	2.300	2	2.291	2	2.192
3.45	2	2.283	2	2.336	2	2.327	2	2.327	2	2.318	2	2.309	2	2.300	2	2.192
3.50	2	2.292	2	2.345	2	2.336	2	2.336	2	2.327	2	2.318	2	2.309	2	2.192

TABLE 6.23 (Continued)

CANADA STAR	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.05	0	0.028	0	0.027	0	0.026	0	0.026	0	0.025	0	0.025	0	0.025	0	0.025
0.10	0	0.058	0	0.057	0	0.054	0	0.052	0	0.051	0	0.051	0	0.050	0	0.050
0.15	0	0.086	0	0.085	0	0.081	0	0.079	0	0.077	0	0.076	0	0.075	0	0.075
0.20	0	0.115	0	0.113	0	0.107	0	0.104	0	0.103	0	0.103	0	0.101	0	0.100
0.25	0	0.144	0	0.141	0	0.134	0	0.132	0	0.130	0	0.128	0	0.126	0	0.124
0.30	0	0.172	0	0.168	0	0.160	0	0.158	0	0.155	0	0.153	0	0.151	0	0.148
0.35	0	0.199	0	0.195	0	0.187	0	0.184	0	0.182	0	0.178	0	0.176	0	0.174
0.40	0	0.227	0	0.223	0	0.213	0	0.209	0	0.207	0	0.203	0	0.200	0	0.197
0.45	0	0.252	0	0.248	0	0.238	0	0.234	0	0.230	0	0.229	0	0.225	0	0.221
0.50	0	0.279	0	0.273	0	0.264	0	0.260	0	0.256	0	0.252	0	0.248	0	0.244
0.55	0	0.590	1	0.297	1	0.289	1	0.289	1	0.285	1	0.281	1	0.275	1	0.288
0.60	1	0.638	1	0.629	1	0.619	1	0.609	1	0.593	1	0.579	1	0.579	1	0.589
0.65	1	0.661	1	0.671	1	0.657	1	0.648	1	0.638	1	0.629	1	0.624	1	0.614
0.70	1	0.724	1	0.714	1	0.700	1	0.690	1	0.681	1	0.671	1	0.652	1	0.643
0.75	1	0.767	1	0.757	1	0.738	1	0.723	1	0.714	1	0.705	1	0.695	1	0.686
0.80	1	0.804	1	0.795	1	0.781	1	0.771	1	0.762	1	0.752	1	0.743	1	0.726
0.85	1	0.843	1	0.833	1	0.819	1	0.809	1	0.800	1	0.790	1	0.781	1	0.762
0.90	1	0.881	1	0.871	1	0.852	1	0.843	1	0.833	1	0.828	1	0.819	1	0.809
0.95	1	0.914	1	0.905	1	0.886	1	0.883	1	0.871	1	0.862	1	0.852	1	0.843
1.00	1	0.948	1	0.938	1	0.919	1	0.909	1	0.905	1	0.895	1	0.886	1	0.867
1.05	1	0.976	1	0.971	1	0.952	1	0.943	1	0.933	1	0.928	1	0.919	1	0.900
1.10	1	1.009	1	1.000	1	0.981	1	0.976	1	0.967	1	0.955	1	0.948	1	0.933
1.15	1	1.038	1	1.028	1	1.019	1	1.005	1	0.995	1	0.986	1	0.976	1	0.962
1.20	1	1.062	1	1.057	1	1.047	1	1.038	1	1.028	1	1.014	1	1.005	1	0.990
1.25	1	1.090	1	1.090	1	1.071	1	1.067	1	1.057	1	1.043	1	1.031	1	1.019
1.30	1	1.109	1	1.109	1	1.109	1	1.090	1	1.081	1	1.071	1	1.062	1	1.053
1.35	1	1.128	1	1.128	1	1.109	1	1.109	1	1.109	1	1.090	1	1.071	1	1.071
1.40	2	1.690	2	1.681	2	1.652	2	1.643	2	1.634	2	1.624	2	1.614	2	1.604
1.45	2	1.714	2	1.709	2	1.690	2	1.676	2	1.666	2	1.652	2	1.643	2	1.634
1.50	2	1.747	2	1.738	2	1.728	2	1.714	2	1.709	2	1.695	2	1.676	2	1.666
1.55	2	1.776	2	1.766	2	1.757	2	1.747	2	1.738	2	1.728	2	1.709	2	1.695
1.60	2	1.804	2	1.795	2	1.785	2	1.776	2	1.766	2	1.757	2	1.743	2	1.733
1.65	2	1.823	2	1.814	2	1.804	2	1.795	2	1.785	2	1.776	2	1.757	2	1.743
1.70	2	1.852	2	1.843	2	1.833	2	1.823	2	1.814	2	1.804	2	1.785	2	1.776

TABLE 6.23 (Concluded)

GAMMA STAR	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00	3.55	3.60	3.65	3.70	3.75	3.80
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	2	1.871	2	1.862	2	1.852	2	1.843	2	1.833	2	1.823	2	1.814	2	1.804
1.80	2	1.895	2	1.890	2	1.881	2	1.871	2	1.862	2	1.852	2	1.843	2	1.833
1.85	2	1.919	2	1.909	2	1.890	2	1.881	2	1.871	2	1.861	2	1.852	2	1.843
1.90	2	1.938	2	1.928	2	1.909	2	1.900	2	1.891	2	1.881	2	1.871	2	1.862
1.95	2	1.957	2	1.947	2	1.938	2	1.928	2	1.919	2	1.909	2	1.899	2	1.889
2.00	2	1.976	2	1.966	2	1.957	2	1.947	2	1.938	2	1.928	2	1.919	2	1.909
2.05	2	1.995	2	1.985	2	1.976	2	1.966	2	1.957	2	1.947	2	1.938	2	1.928
2.10	2	2.014	2	2.004	2	1.995	2	1.985	2	1.976	2	1.966	2	1.957	2	1.947
2.15	2	2.023	2	2.013	2	2.004	2	2.000	2	1.995	2	1.985	2	1.976	2	1.966
2.20	2	2.042	2	2.032	2	2.021	2	2.014	2	2.004	2	2.000	2	1.995	2	1.985
2.25	2	2.062	2	2.052	2	2.042	2	2.033	2	2.023	2	2.014	2	2.004	2	2.000
2.30	2	2.071	2	2.061	2	2.052	2	2.042	2	2.033	2	2.023	2	2.014	2	2.004
2.35	2	2.090	2	2.081	2	2.071	2	2.062	2	2.052	2	2.042	2	2.033	2	2.023
2.40	2	2.098	2	2.095	2	2.090	2	2.081	2	2.071	2	2.062	2	2.052	2	2.042
2.45	2	2.119	2	2.109	2	2.104	2	2.095	2	2.081	2	2.071	2	2.062	2	2.052
2.50	2	2.128	2	2.138	2	2.119	2	2.119	2	2.109	2	2.100	2	2.100	2	2.081
2.55	2	2.138	2	2.133	2	2.138	2	2.138	2	2.119	2	2.109	2	2.100	2	2.100
2.60	2	2.157	2	2.157	2	2.157	2	2.138	2	2.138	2	2.138	2	2.100	2	2.100
2.65	2	2.176	2	2.176	2	2.176	2	2.138	2	2.138	2	2.138	2	2.138	2	2.100
2.70	2	2.176	2	2.176	2	2.176	2	2.176	2	2.138	2	2.138	2	2.138	2	2.138
2.75	2	2.195	2	2.176	2	2.176	2	2.176	2	2.176	2	2.176	2	2.138	2	2.138
2.80	2	2.214	2	2.176	2	2.176	2	2.176	2	2.176	2	2.176	2	2.176	2	2.138
2.85	2	2.214	2	2.214	2	2.214	2	2.214	2	2.176	2	2.176	2	2.176	2	2.176
2.90	2	2.214	2	2.214	2	2.214	2	2.214	2	2.214	2	2.176	2	2.176	2	2.176
2.95	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252
3.00	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252
3.05	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252
3.10	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252
3.15	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252
3.20	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252
3.25	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252
3.30	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252
3.35	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252
3.40	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252
3.45	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252	2	2.252

TABLE 6.24

Test Plans for $\lambda=0.05(0.05)4.00$, $\gamma^*=0.00(0.05)3.45$ ($\alpha=\bar{\beta}=0.20$, $K=2.0$)

GAMMA STAR	LAMBDA															
	0.05		0.10		0.15		0.20		0.25		0.30		0.35		0.40	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
0.05	0	0.299	0	0.289	0	0.281	0	0.271	0	0.262	0	0.254	0	0.244	0	0.234
0.10	0	0.303	0	0.355	0	0.348	0	0.340	0	0.332	0	0.324	0	0.318	0	0.311
0.15	0	0.402	0	0.398	0	0.391	0	0.385	0	0.379	0	0.371	0	0.367	0	0.359
0.20	0	0.434	0	0.430	0	0.424	0	0.418	0	0.414	0	0.406	0	0.402	0	0.396
0.25	0	0.461	0	0.453	0	0.449	0	0.445	0	0.441	0	0.434	0	0.430	0	0.426
0.30	0	0.480	0	0.477	0	0.473	0	0.467	0	0.463	0	0.457	0	0.453	0	0.449
0.35	0	0.496	0	0.492	0	0.488	0	0.484	0	0.480	0	0.477	0	0.473	0	0.468
0.40	0	0.514	0	0.510	0	0.505	0	0.502	0	0.498	0	0.494	0	0.492	0	0.488
0.45	0	0.538	0	0.536	0	0.533	0	0.529	0	0.526	0	0.524	0	0.519	0	0.517
0.50	0	0.548	0	0.548	0	0.543	0	0.540	0	0.538	0	0.533	0	0.533	0	0.529
0.55	0	0.557	0	0.557	0	0.552	0	0.552	0	0.548	0	0.545	0	0.543	0	0.538
0.60	0	0.567	0	0.567	0	0.562	0	0.562	0	0.557	0	0.555	0	0.552	0	0.550
0.65	0	0.576	0	0.574	0	0.571	0	0.569	0	0.567	0	0.564	0	0.562	0	0.560
0.70	0	0.583	0	0.581	0	0.581	0	0.576	0	0.576	0	0.571	0	0.571	0	0.567
0.75	0	0.590	0	0.590	0	0.586	0	0.586	0	0.581	0	0.581	0	0.576	0	0.574
0.80	0	0.598	0	0.595	0	0.595	0	0.590	0	0.590	0	0.586	0	0.586	0	0.581
0.85	0	0.605	0	0.600	0	0.600	0	0.598	0	0.595	0	0.595	0	0.590	0	0.588
0.90	0	0.614	0	0.607	0	0.609	0	0.605	0	0.600	0	0.600	0	0.600	0	0.595
0.95	0	0.619	0	0.614	0	0.614	0	0.609	0	0.609	0	0.609	0	0.605	0	0.600
1.00	0	0.624	0	0.619	0	0.617	0	0.614	0	0.614	0	0.609	0	0.609	0	0.605
1.05	0	0.629	0	0.624	0	0.621	0	0.619	0	0.619	0	0.617	0	0.614	0	0.612
1.10	0	0.633	0	0.629	0	0.626	0	0.624	0	0.624	0	0.621	0	0.619	0	0.614
1.15	0	0.638	0	0.633	0	0.633	0	0.629	0	0.629	0	0.626	0	0.624	0	0.621
1.20	0	0.643	0	0.638	0	0.638	0	0.633	0	0.633	0	0.633	0	0.629	0	0.626
1.25	0	0.648	0	0.643	0	0.643	0	0.638	0	0.638	0	0.638	0	0.633	0	0.633
1.30	0	0.652	0	0.648	0	0.648	0	0.643	0	0.643	0	0.643	0	0.643	0	0.638
1.35	0	0.657	0	0.652	0	0.652	0	0.648	0	0.648	0	0.648	0	0.643	0	0.643
1.40	0	0.662	0	0.657	0	0.657	0	0.652	0	0.652	0	0.652	0	0.648	0	0.648
1.45	0	0.667	0	0.662	0	0.662	0	0.657	0	0.657	0	0.652	0	0.652	0	0.648
1.50	0	0.671	0	0.666	0	0.666	0	0.662	0	0.662	0	0.662	0	0.657	0	0.652
1.55	0	0.676	0	0.671	0	0.671	0	0.666	0	0.666	0	0.662	0	0.662	0	0.657
1.60	0	0.681	0	0.676	0	0.676	0	0.671	0	0.671	0	0.666	0	0.666	0	0.657
1.65	0	0.686	0	0.681	0	0.681	0	0.676	0	0.676	0	0.671	0	0.671	0	0.657
1.70	0	0.691	0	0.686	0	0.686	0	0.681	0	0.681	0	0.676	0	0.676	0	0.657

TABLE 6.24 (Continued)

[illegible]

TABLE 6.24 (Continued)

GAMMA STAR	LAMBDA															
	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0.209	0.287	0.199	0.184	0.176	0.168	0.160	0.153	0.146	0.140						
0.05	0.287	0.332	0.281	0.266	0.258	0.250	0.244	0.236	0.229	0.223						
0.10	0.340	0.379	0.332	0.320	0.313	0.307	0.301	0.293	0.287	0.281						
0.15	0.379	0.410	0.373	0.361	0.355	0.348	0.344	0.336	0.332	0.324						
0.20	0.410	0.434	0.404	0.395	0.387	0.383	0.377	0.371	0.367	0.359						
0.25	0.434	0.457	0.430	0.422	0.414	0.410	0.406	0.400	0.395	0.391						
0.30	0.457	0.477	0.453	0.443	0.438	0.434	0.430	0.426	0.422	0.416						
0.35	0.477	0.492	0.473	0.463	0.459	0.455	0.449	0.445	0.441	0.438						
0.40	0.492	0.505	0.488	0.480	0.477	0.473	0.469	0.465	0.461	0.457						
0.45	0.505	0.519	0.502	0.496	0.492	0.488	0.484	0.480	0.477	0.473						
0.50	0.519	0.531	0.514	0.510	0.505	0.502	0.498	0.496	0.492	0.488						
0.55	0.531	0.543	0.529	0.521	0.519	0.514	0.514	0.510	0.505	0.501						
0.60	0.543	0.552	0.538	0.533	0.529	0.529	0.524	0.521	0.519	0.519						
0.65	0.552	0.562	0.548	0.543	0.540	0.538	0.536	0.533	0.529	0.529						
0.70	0.562	0.569	0.557	0.552	0.550	0.548	0.545	0.539	0.538	0.538						
0.75	0.569	0.576	0.564	0.562	0.560	0.557	0.555	0.552	0.548	0.538						
0.80	0.576	0.583	0.571	0.571	0.567	0.567	0.562	0.562	0.557	0.557						
0.85	0.583	0.590	0.581	0.576	0.576	0.571	0.571	0.569	0.567	0.567						
0.90	0.590	0.595	0.588	0.586	0.581	0.581	0.579	0.575	0.576	0.576						
0.95	0.595	0.602	0.595	0.590	0.590	0.586	0.586	0.581	0.576	0.576						
1.00	0.602	0.609	0.600	0.595	0.595	0.595	0.590	0.590	0.590	0.590						
1.05	0.609	0.614	0.605	0.605	0.600	0.600	0.598	0.595	0.595	0.595						
1.10	0.614	0.619	0.609	0.609	0.605	0.605	0.605	0.600	0.595	0.595						
1.15	0.619	0.624	0.617	0.614	0.612	0.609	0.609	0.605	0.605	0.605						
1.20	0.624	0.629	0.621	0.619	0.617	0.614	0.614	0.612	0.614	0.614						
1.25	0.629	0.633	0.626	0.624	0.621	0.619	0.619	0.617	0.617	0.617						
1.30	0.633	0.636	0.629	0.633	0.629	0.629	0.629	0.626	0.624	0.624						
1.35	0.636	0.643	0.633	0.638	0.633	0.633	0.633	0.633	0.633	0.633						
1.40	0.643	0.648	0.640	0.643	0.638	0.638	0.638	0.638	0.638	0.638						
1.45	0.648	0.650	0.645	0.648	0.643	0.643	0.643	0.643	0.643	0.643						
1.50	0.650	0.652	0.648	0.650	0.645	0.645	0.645	0.645	0.645	0.645						
1.55	0.652	0.657	0.652	0.652	0.652	0.652	0.652	0.652	0.652	0.652						
1.60	0.657	0.661	0.657	0.657	0.657	0.657	0.657	0.657	0.657	0.657						
1.65	0.661	0.665	0.661	0.661	0.661	0.661	0.661	0.661	0.661	0.661						
1.70	0.665	0.669	0.665	0.665	0.665	0.665	0.665	0.665	0.665	0.665						

TABLE 6.24 (Continued)

GAMMA	LA*BD A															
	0.55		0.60		0.65		0.70		0.75		0.80		0.85		0.90	
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
1.75	0	0.657	0	0.657	0	0.657	0	0.657	0	0.655	0	0.652	0	0.651	0	0.650
1.80	0	0.662	0	0.662	0	0.662	0	0.662	0	0.657	0	0.657	0	0.657	0	0.655
1.85	0	0.667	0	0.667	0	0.667	0	0.667	0	0.662	0	0.662	0	0.662	0	0.657
1.90	0	0.667	0	0.667	0	0.667	0	0.667	0	0.664	0	0.662	0	0.662	0	0.659
1.95	0	0.671	0	0.669	0	0.667	0	0.667	0	0.667	0	0.667	0	0.664	0	0.662
2.00	0	0.671	0	0.671	0	0.671	0	0.671	0	0.671	0	0.667	0	0.667	0	0.667
2.05	0	0.676	0	0.674	0	0.671	0	0.671	0	0.671	0	0.671	0	0.669	0	0.667
2.10	0	0.676	0	0.676	0	0.676	0	0.676	0	0.676	0	0.676	0	0.671	0	0.669
2.15	0	0.681	0	0.675	0	0.676	0	0.673	0	0.676	0	0.676	0	0.674	0	0.671
2.20	0	0.681	0	0.681	0	0.681	0	0.679	0	0.676	0	0.676	0	0.676	0	0.674
2.25	0	0.681	0	0.681	0	0.681	0	0.681	0	0.681	0	0.681	0	0.679	0	0.676
2.30	0	0.686	0	0.686	0	0.683	0	0.681	0	0.681	0	0.681	0	0.681	0	0.676
2.35	0	0.686	0	0.686	0	0.686	0	0.686	0	0.686	0	0.683	0	0.681	0	0.676
2.40	0	0.690	0	0.688	0	0.686	0	0.686	0	0.686	0	0.686	0	0.686	0	0.681
2.45	0	0.690	0	0.690	0	0.690	0	0.690	0	0.686	0	0.686	0	0.686	0	0.686
2.50	0	0.690	0	0.690	0	0.690	0	0.690	0	0.690	0	0.690	0	0.686	0	0.686
2.55	0	0.695	0	0.695	0	0.695	0	0.695	0	0.690	0	0.690	0	0.690	0	0.686
2.60	0	0.695	0	0.695	0	0.695	0	0.695	0	0.693	0	0.693	0	0.690	0	0.686
2.65	0	0.700	0	0.700	0	0.695	0	0.695	0	0.695	0	0.695	0	0.690	0	0.690
2.70	0	0.700	0	0.700	0	0.700	0	0.700	0	0.695	0	0.695	0	0.695	0	0.695
2.75	0	0.700	0	0.700	0	0.700	0	0.700	0	0.698	0	0.698	0	0.695	0	0.695
2.80	0	0.700	0	0.700	0	0.700	0	0.700	0	0.700	0	0.700	0	0.698	0	0.695
2.85	0	0.705	0	0.705	0	0.705	0	0.705	0	0.700	0	0.700	0	0.700	0	0.698
2.90	0	0.705	0	0.705	0	0.705	0	0.705	0	0.705	0	0.705	0	0.700	0	0.700
2.95	0	0.705	0	0.705	0	0.705	0	0.705	0	0.705	0	0.705	0	0.705	0	0.700
3.00	0	0.705	0	0.705	0	0.705	0	0.705	0	0.705	0	0.705	0	0.705	0	0.705
3.05	0	0.709	0	0.709	0	0.709	0	0.709	0	0.709	0	0.709	0	0.705	0	0.705
3.10	0	0.709	0	0.709	0	0.709	0	0.709	0	0.709	0	0.709	0	0.709	0	0.705
3.15	0	0.709	0	0.709	0	0.709	0	0.709	0	0.709	0	0.709	0	0.709	0	0.705
3.20	0	0.712	0	0.709	0	0.709	0	0.709	0	0.709	0	0.709	0	0.709	0	0.709
3.25	0	0.714	0	0.714	0	0.712	0	0.709	0	0.709	0	0.709	0	0.709	0	0.709
3.30	0	0.714	0	0.714	0	0.714	0	0.714	0	0.714	0	0.709	0	0.709	0	0.709
3.35	0	0.714	0	0.714	0	0.714	0	0.714	0	0.714	0	0.714	0	0.712	0	0.709
3.40	0	0.714	0	0.714	0	0.714	0	0.714	0	0.714	0	0.714	0	0.714	0	0.714
3.45	0	0.719	0	0.717	0	0.714	0	0.714	0	0.714	0	0.714	0	0.714	0	0.714

TABLE 6.24 (Continued)

GAMMA	LAMBDA															
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.05	1.10	1.15	1.20	1.25	1.30
STAR	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*	I*
	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*
0.00	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
0.05	0.134	0.128	0.122	0.116	0.111	0.106	0.102	0.098	0.094	0.090	0.094	0.098	0.102	0.106	0.111	0.116
0.10	0.215	0.209	0.203	0.195	0.189	0.184	0.178	0.172	0.166	0.161	0.166	0.172	0.178	0.184	0.189	0.195
0.15	0.273	0.268	0.262	0.254	0.248	0.242	0.236	0.230	0.225	0.219	0.225	0.230	0.236	0.242	0.248	0.254
0.20	0.318	0.313	0.307	0.301	0.295	0.289	0.283	0.277	0.271	0.266	0.271	0.277	0.283	0.289	0.295	0.301
0.25	0.355	0.350	0.344	0.338	0.332	0.326	0.322	0.316	0.311	0.305	0.311	0.316	0.322	0.326	0.332	0.338
0.30	0.387	0.379	0.374	0.371	0.365	0.359	0.355	0.350	0.344	0.340	0.344	0.350	0.355	0.359	0.365	0.371
0.35	0.410	0.406	0.402	0.396	0.391	0.387	0.383	0.377	0.371	0.367	0.371	0.377	0.383	0.387	0.391	0.396
0.40	0.434	0.430	0.426	0.420	0.414	0.410	0.405	0.401	0.398	0.391	0.398	0.401	0.405	0.410	0.414	0.420
0.45	0.453	0.449	0.445	0.445	0.438	0.438	0.438	0.438	0.438	0.438	0.438	0.438	0.438	0.438	0.438	0.438
0.50	0.469	0.469	0.469	0.469	0.469	0.469	0.469	0.469	0.469	0.469	0.469	0.469	0.469	0.469	0.469	0.469
0.55	0.484	0.484	0.484	0.484	0.484	0.484	0.484	0.484	0.484	0.484	0.484	0.484	0.484	0.484	0.484	0.484
0.60	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
0.65	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519
0.70	0.538	0.538	0.538	0.538	0.538	0.538	0.538	0.538	0.538	0.538	0.538	0.538	0.538	0.538	0.538	0.538
0.75	0.557	0.557	0.557	0.557	0.557	0.557	0.557	0.557	0.557	0.557	0.557	0.557	0.557	0.557	0.557	0.557
0.80	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576	0.576
0.85	0.595	0.595	0.595	0.595	0.595	0.595	0.595	0.595	0.595	0.595	0.595	0.595	0.595	0.595	0.595	0.595
0.90	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614
0.95	0.633	0.633	0.633	0.633	0.633	0.633	0.633	0.633	0.633	0.633	0.633	0.633	0.633	0.633	0.633	0.633
1.00	0.652	0.652	0.652	0.652	0.652	0.652	0.652	0.652	0.652	0.652	0.652	0.652	0.652	0.652	0.652	0.652
1.05	0.671	0.671	0.671	0.671	0.671	0.671	0.671	0.671	0.671	0.671	0.671	0.671	0.671	0.671	0.671	0.671
1.10	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690
1.15	0.709	0.709	0.709	0.709	0.709	0.709	0.709	0.709	0.709	0.709	0.709	0.709	0.709	0.709	0.709	0.709
1.20	0.728	0.728	0.728	0.728	0.728	0.728	0.728	0.728	0.728	0.728	0.728	0.728	0.728	0.728	0.728	0.728
1.25	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747
1.30	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766
1.35	0.785	0.785	0.785	0.785	0.785	0.785	0.785	0.785	0.785	0.785	0.785	0.785	0.785	0.785	0.785	0.785
1.40	0.804	0.804	0.804	0.804	0.804	0.804	0.804	0.804	0.804	0.804	0.804	0.804	0.804	0.804	0.804	0.804
1.45	0.823	0.823	0.823	0.823	0.823	0.823	0.823	0.823	0.823	0.823	0.823	0.823	0.823	0.823	0.823	0.823
1.50	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842
1.55	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861	0.861
1.60	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880
1.65	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899
1.70	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

TABLE 6.24 (Continued)

GAMMA STAR	LAMBDA															
	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.05	1.10	1.15	1.20	1.25	1.30
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	0	0.652	0	1.214	0	1.209	0	1.209	0	1.195	0	1.205	0	1.205	0	1.195
1.80	0	0.652	0	1.219	0	1.214	0	1.214	0	1.205	0	1.209	0	1.205	0	1.200
1.85	0	0.652	0	1.224	0	1.219	0	1.219	0	1.205	0	1.214	0	1.209	0	1.209
1.90	0	0.652	0	1.228	0	1.224	0	1.224	0	1.214	0	1.219	0	1.214	0	1.214
1.95	0	0.652	0	1.233	0	1.228	0	1.228	0	1.214	0	1.224	0	1.219	0	1.219
2.00	0	0.652	0	1.238	0	1.233	0	1.233	0	1.224	0	1.228	0	1.224	0	1.224
2.05	0	0.652	0	1.243	0	1.238	0	1.238	0	1.224	0	1.233	0	1.228	0	1.228
2.10	0	0.671	0	1.247	0	1.243	0	1.243	0	1.233	0	1.238	0	1.233	0	1.233
2.15	0	0.671	0	1.252	0	1.247	0	1.247	0	1.243	0	1.243	0	1.243	0	1.238
2.20	0	0.671	0	1.257	0	1.252	0	1.252	0	1.247	0	1.247	0	1.247	0	1.243
2.25	0	0.676	0	1.261	0	1.257	0	1.257	0	1.252	0	1.252	0	1.252	0	1.247
2.30	0	0.676	0	1.266	0	1.262	0	1.262	0	1.257	0	1.257	0	1.257	0	1.252
2.35	0	0.681	0	1.271	0	1.266	0	1.266	0	1.262	0	1.262	0	1.262	0	1.257
2.40	0	0.681	0	1.276	0	1.271	0	1.271	0	1.266	0	1.266	0	1.266	0	1.262
2.45	0	0.686	0	1.281	0	1.276	0	1.276	0	1.271	0	1.271	0	1.271	0	1.266
2.50	0	0.686	0	1.286	0	1.281	0	1.281	0	1.276	0	1.276	0	1.276	0	1.271
2.55	0	0.690	0	1.291	0	1.286	0	1.286	0	1.281	0	1.281	0	1.281	0	1.276
2.60	0	0.690	0	1.296	0	1.291	0	1.291	0	1.286	0	1.286	0	1.286	0	1.281
2.65	0	0.690	0	1.301	0	1.296	0	1.296	0	1.291	0	1.291	0	1.291	0	1.286
2.70	0	0.695	0	1.306	0	1.301	0	1.301	0	1.296	0	1.296	0	1.296	0	1.291
2.75	0	0.695	0	1.311	0	1.306	0	1.306	0	1.301	0	1.301	0	1.301	0	1.296
2.80	0	0.695	0	1.316	0	1.311	0	1.311	0	1.306	0	1.306	0	1.306	0	1.301
2.85	0	0.695	0	1.321	0	1.316	0	1.316	0	1.311	0	1.311	0	1.311	0	1.306
2.90	0	0.700	0	1.326	0	1.321	0	1.321	0	1.316	0	1.316	0	1.316	0	1.311
2.95	0	0.700	0	1.331	0	1.326	0	1.326	0	1.321	0	1.321	0	1.321	0	1.316
3.00	0	0.700	0	1.336	0	1.331	0	1.331	0	1.326	0	1.326	0	1.326	0	1.321
3.05	0	0.705	0	1.341	0	1.336	0	1.336	0	1.331	0	1.331	0	1.331	0	1.326
3.10	0	0.705	0	1.346	0	1.341	0	1.341	0	1.336	0	1.336	0	1.336	0	1.331
3.15	0	0.705	0	1.351	0	1.346	0	1.346	0	1.341	0	1.341	0	1.341	0	1.336
3.20	0	0.705	0	1.356	0	1.351	0	1.351	0	1.346	0	1.346	0	1.346	0	1.341
3.25	0	0.709	0	1.361	0	1.356	0	1.356	0	1.351	0	1.351	0	1.351	0	1.346
3.30	0	0.709	0	1.366	0	1.361	0	1.361	0	1.356	0	1.356	0	1.356	0	1.351
3.35	0	0.709	0	1.371	0	1.366	0	1.366	0	1.361	0	1.361	0	1.361	0	1.356
3.40	0	0.709	0	1.376	0	1.371	0	1.371	0	1.366	0	1.366	0	1.366	0	1.361
3.45	0	0.714	0	1.381	0	1.376	0	1.376	0	1.371	0	1.371	0	1.371	0	1.366

TABLE 6.24 (Continued)

GAMMA STAR		LAMDA																					
		1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00		
R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*		
0.00	0.086	0.082	0.079	0.076	0.073	0.070	0.068	0.065	0.063	0.061	0.059	0.057	0.055	0.053	0.051	0.049	0.047	0.045	0.043	0.041	0.039		
0.05	0.156	0.151	0.146	0.142	0.138	0.133	0.129	0.125	0.121	0.118	0.115	0.112	0.109	0.106	0.103	0.100	0.097	0.094	0.091	0.088	0.085		
0.10	0.213	0.207	0.203	0.197	0.191	0.186	0.182	0.178	0.174	0.169	0.165	0.161	0.157	0.153	0.149	0.145	0.141	0.137	0.133	0.129	0.125		
0.15	0.260	0.254	0.249	0.244	0.238	0.233	0.229	0.224	0.219	0.213	0.208	0.203	0.198	0.193	0.187	0.182	0.177	0.172	0.167	0.162	0.157		
0.20	0.301	0.295	0.289	0.283	0.279	0.273	0.268	0.264	0.258	0.254	0.249	0.244	0.239	0.234	0.229	0.224	0.219	0.214	0.209	0.204	0.199		
0.25	0.334	0.328	0.324	0.318	0.312	0.308	0.303	0.297	0.293	0.289	0.284	0.279	0.274	0.269	0.264	0.259	0.254	0.249	0.244	0.239	0.234		
0.30	0.363	0.357	0.352	0.346	0.342	0.338	0.334	0.329	0.324	0.319	0.314	0.309	0.304	0.299	0.294	0.289	0.284	0.279	0.274	0.269	0.264		
0.35	0.391	0.383	0.375	0.375	0.375	0.359	0.359	0.359	0.352	0.344	0.334	0.324	0.314	0.304	0.294	0.284	0.274	0.264	0.254	0.244	0.234		
0.40	0.406	0.386	0.371	0.361	0.351	0.341	0.331	0.321	0.311	0.301	0.291	0.281	0.271	0.261	0.251	0.241	0.231	0.221	0.211	0.201	0.191		
0.45	0.433	0.424	0.414	0.404	0.394	0.384	0.374	0.364	0.354	0.344	0.334	0.324	0.314	0.304	0.294	0.284	0.274	0.264	0.254	0.244	0.234		
0.50	0.461	0.451	0.441	0.431	0.421	0.411	0.401	0.391	0.381	0.371	0.361	0.351	0.341	0.331	0.321	0.311	0.301	0.291	0.281	0.271	0.261		
0.55	0.486	0.476	0.466	0.456	0.446	0.436	0.426	0.416	0.406	0.396	0.386	0.376	0.366	0.356	0.346	0.336	0.326	0.316	0.306	0.296	0.286		
0.60	0.511	0.501	0.491	0.481	0.471	0.461	0.451	0.441	0.431	0.421	0.411	0.401	0.391	0.381	0.371	0.361	0.351	0.341	0.331	0.321	0.311		
0.65	0.536	0.526	0.516	0.506	0.496	0.486	0.476	0.466	0.456	0.446	0.436	0.426	0.416	0.406	0.396	0.386	0.376	0.366	0.356	0.346	0.336		
0.70	0.561	0.551	0.541	0.531	0.521	0.511	0.501	0.491	0.481	0.471	0.461	0.451	0.441	0.431	0.421	0.411	0.401	0.391	0.381	0.371	0.361		
0.75	0.586	0.576	0.566	0.556	0.546	0.536	0.526	0.516	0.506	0.496	0.486	0.476	0.466	0.456	0.446	0.436	0.426	0.416	0.406	0.396	0.386		
0.80	0.611	0.601	0.591	0.581	0.571	0.561	0.551	0.541	0.531	0.521	0.511	0.501	0.491	0.481	0.471	0.461	0.451	0.441	0.431	0.421	0.411		
0.85	0.636	0.626	0.616	0.606	0.596	0.586	0.576	0.566	0.556	0.546	0.536	0.526	0.516	0.506	0.496	0.486	0.476	0.466	0.456	0.446	0.436		
0.90	0.661	0.651	0.641	0.631	0.621	0.611	0.601	0.591	0.581	0.571	0.561	0.551	0.541	0.531	0.521	0.511	0.501	0.491	0.481	0.471	0.461		
0.95	0.686	0.676	0.666	0.656	0.646	0.636	0.626	0.616	0.606	0.596	0.586	0.576	0.566	0.556	0.546	0.536	0.526	0.516	0.506	0.496	0.486		
1.00	0.711	0.701	0.691	0.681	0.671	0.661	0.651	0.641	0.631	0.621	0.611	0.601	0.591	0.581	0.571	0.561	0.551	0.541	0.531	0.521	0.511		
1.05	0.736	0.726	0.716	0.706	0.696	0.686	0.676	0.666	0.656	0.646	0.636	0.626	0.616	0.606	0.596	0.586	0.576	0.566	0.556	0.546	0.536		
1.10	0.761	0.751	0.741	0.731	0.721	0.711	0.701	0.691	0.681	0.671	0.661	0.651	0.641	0.631	0.621	0.611	0.601	0.591	0.581	0.571	0.561		
1.15	0.786	0.776	0.766	0.756	0.746	0.736	0.726	0.716	0.706	0.696	0.686	0.676	0.666	0.656	0.646	0.636	0.626	0.616	0.606	0.596	0.586		
1.20	0.811	0.801	0.791	0.781	0.771	0.761	0.751	0.741	0.731	0.721	0.711	0.701	0.691	0.681	0.671	0.661	0.651	0.641	0.631	0.621	0.611		
1.25	0.836	0.826	0.816	0.806	0.796	0.786	0.776	0.766	0.756	0.746	0.736	0.726	0.716	0.706	0.696	0.686	0.676	0.666	0.656	0.646	0.636		
1.30	0.861	0.851	0.841	0.831	0.821	0.811	0.801	0.791	0.781	0.771	0.761	0.751	0.741	0.731	0.721	0.711	0.701	0.691	0.681	0.671	0.661		
1.35	0.886	0.876	0.866	0.856	0.846	0.836	0.826	0.816	0.806	0.796	0.786	0.776	0.766	0.756	0.746	0.736	0.726	0.716	0.706	0.696	0.686		
1.40	0.911	0.901	0.891	0.881	0.871	0.861	0.851	0.841	0.831	0.821	0.811	0.801	0.791	0.781	0.771	0.761	0.751	0.741	0.731	0.721	0.711		
1.45	0.936	0.926	0.916	0.906	0.896	0.886	0.876	0.866	0.856	0.846	0.836	0.826	0.816	0.806	0.796	0.786	0.776	0.766	0.756	0.746	0.736		
1.50	0.961	0.951	0.941	0.931	0.921	0.911	0.901	0.891	0.881	0.871	0.861	0.851	0.841	0.831	0.821	0.811	0.801	0.791	0.781	0.771	0.761		
1.55	0.986	0.976	0.966	0.956	0.946	0.936	0.926	0.916	0.906	0.896	0.886	0.876	0.866	0.856	0.846	0.836	0.826	0.816	0.806	0.796	0.786		
1.60	1.011	1.001	0.991	0.981	0.971	0.961	0.951	0.941	0.931	0.921	0.911	0.901	0.891	0.881	0.871	0.861	0.851	0.841	0.831	0.821	0.811		
1.65	1.036	1.026	1.016	1.006	0.996	0.986	0.976	0.966	0.956	0.946	0.936	0.926	0.916	0.906	0.896	0.886	0.876	0.866	0.856	0.846	0.836		
1.70	1.061	1.051	1.041	1.031	1.021	1.011	1.001	0.991	0.981	0.971	0.961	0.951	0.941	0.931	0.921	0.911	0.901	0.891	0.881	0.871	0.861		

TABLE 6.24 (Continued)

GAMMA STAR	LAMBDA															
	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	1.55	1.60	1.65	1.70	1.75	1.80
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	1.195	1.190	1.190	1.186	1.186	1.181	1.181	1.176	1.176	1.171	1.195	1.190	1.190	1.186	1.186	1.181
1.80	1.200	1.195	1.195	1.190	1.190	1.185	1.185	1.180	1.180	1.175	1.205	1.200	1.200	1.195	1.195	1.190
1.85	1.205	1.200	1.200	1.195	1.195	1.190	1.190	1.185	1.185	1.180	1.210	1.205	1.205	1.200	1.200	1.195
1.90	1.214	1.209	1.209	1.205	1.205	1.200	1.200	1.195	1.195	1.190	1.219	1.214	1.214	1.209	1.209	1.204
1.95	1.219	1.214	1.214	1.209	1.209	1.205	1.205	1.200	1.200	1.195	1.224	1.219	1.219	1.214	1.214	1.209
2.00	1.224	1.219	1.219	1.214	1.214	1.210	1.210	1.205	1.205	1.200	1.229	1.224	1.224	1.219	1.219	1.214
2.05	1.228	1.224	1.224	1.220	1.220	1.215	1.215	1.210	1.210	1.205	1.234	1.229	1.229	1.224	1.224	1.219
2.10	1.233	1.228	1.228	1.223	1.223	1.218	1.218	1.213	1.213	1.208	1.239	1.234	1.234	1.229	1.229	1.224
2.15	1.238	1.233	1.233	1.228	1.228	1.223	1.223	1.218	1.218	1.213	1.244	1.239	1.239	1.234	1.234	1.229
2.20	1.243	1.238	1.238	1.233	1.233	1.228	1.228	1.223	1.223	1.218	1.249	1.244	1.244	1.239	1.239	1.234
2.25	1.247	1.243	1.243	1.238	1.238	1.233	1.233	1.228	1.228	1.223	1.254	1.249	1.249	1.244	1.244	1.239
2.30	1.252	1.247	1.247	1.242	1.242	1.237	1.237	1.232	1.232	1.227	1.259	1.254	1.254	1.249	1.249	1.244
2.35	1.257	1.252	1.252	1.247	1.247	1.242	1.242	1.237	1.237	1.232	1.264	1.259	1.259	1.254	1.254	1.249
2.40	1.262	1.257	1.257	1.252	1.252	1.247	1.247	1.242	1.242	1.237	1.269	1.264	1.264	1.259	1.259	1.254
2.45	1.266	1.262	1.262	1.257	1.257	1.252	1.252	1.247	1.247	1.242	1.274	1.269	1.269	1.264	1.264	1.259
2.50	1.271	1.266	1.266	1.261	1.261	1.256	1.256	1.251	1.251	1.246	1.279	1.274	1.274	1.269	1.269	1.264
2.55	1.276	1.271	1.271	1.266	1.266	1.261	1.261	1.256	1.256	1.251	1.284	1.279	1.279	1.274	1.274	1.269
2.60	1.281	1.276	1.276	1.271	1.271	1.266	1.266	1.261	1.261	1.256	1.289	1.284	1.284	1.279	1.279	1.274
2.65	1.286	1.281	1.281	1.276	1.276	1.271	1.271	1.266	1.266	1.261	1.294	1.289	1.289	1.284	1.284	1.279
2.70	1.291	1.286	1.286	1.281	1.281	1.276	1.276	1.271	1.271	1.266	1.299	1.294	1.294	1.289	1.289	1.284
2.75	1.296	1.291	1.291	1.286	1.286	1.281	1.281	1.276	1.276	1.271	1.304	1.299	1.299	1.294	1.294	1.289
2.80	1.301	1.296	1.296	1.291	1.291	1.286	1.286	1.281	1.281	1.276	1.309	1.304	1.304	1.299	1.299	1.294
2.85	1.306	1.301	1.301	1.296	1.296	1.291	1.291	1.286	1.286	1.281	1.314	1.309	1.309	1.304	1.304	1.299
2.90	1.311	1.306	1.306	1.301	1.301	1.296	1.296	1.291	1.291	1.286	1.319	1.314	1.314	1.309	1.309	1.304
2.95	1.316	1.311	1.311	1.306	1.306	1.301	1.301	1.296	1.296	1.291	1.324	1.319	1.319	1.314	1.314	1.309
3.00	1.321	1.316	1.316	1.311	1.311	1.306	1.306	1.301	1.301	1.296	1.329	1.324	1.324	1.319	1.319	1.314
3.05	1.326	1.321	1.321	1.316	1.316	1.311	1.311	1.306	1.306	1.301	1.334	1.329	1.329	1.324	1.324	1.319
3.10	1.331	1.326	1.326	1.321	1.321	1.316	1.316	1.311	1.311	1.306	1.339	1.334	1.334	1.329	1.329	1.324
3.15	1.336	1.331	1.331	1.326	1.326	1.321	1.321	1.316	1.316	1.311	1.344	1.339	1.339	1.334	1.334	1.329
3.20	1.341	1.336	1.336	1.331	1.331	1.326	1.326	1.321	1.321	1.316	1.349	1.344	1.344	1.339	1.339	1.334
3.25	1.346	1.341	1.341	1.336	1.336	1.331	1.331	1.326	1.326	1.321	1.354	1.349	1.349	1.344	1.344	1.339
3.30	1.351	1.346	1.346	1.341	1.341	1.336	1.336	1.331	1.331	1.326	1.359	1.354	1.354	1.349	1.349	1.344
3.35	1.356	1.351	1.351	1.346	1.346	1.341	1.341	1.336	1.336	1.331	1.364	1.359	1.359	1.354	1.354	1.349
3.40	1.361	1.356	1.356	1.351	1.351	1.346	1.346	1.341	1.341	1.336	1.369	1.364	1.364	1.359	1.359	1.354
3.45	1.366	1.361	1.361	1.356	1.356	1.351	1.351	1.346	1.346	1.341	1.374	1.369	1.369	1.364	1.364	1.359

TABLE 6.24 (Continued)

GAMMA STAR	LAMBDA															
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80
0.00	0.059	0.057	0.056	0.054	0.052	0.051	0.049	0.048	0.046	0.045	0.044	0.043	0.042	0.041	0.040	0.039
0.05	0.114	0.111	0.108	0.105	0.103	0.100	0.097	0.094	0.092	0.090	0.089	0.088	0.087	0.086	0.085	0.084
0.10	0.164	0.160	0.156	0.152	0.148	0.146	0.142	0.139	0.135	0.132	0.130	0.128	0.126	0.124	0.122	0.120
0.15	0.209	0.205	0.199	0.194	0.191	0.188	0.184	0.180	0.176	0.172	0.169	0.166	0.163	0.160	0.157	0.154
0.20	0.248	0.244	0.238	0.234	0.230	0.225	0.221	0.217	0.213	0.209	0.206	0.203	0.200	0.197	0.194	0.191
0.25	0.283	0.277	0.273	0.270	0.264	0.260	0.256	0.250	0.246	0.242	0.239	0.236	0.233	0.230	0.227	0.224
0.30	0.314	0.309	0.305	0.301	0.295	0.291	0.287	0.281	0.277	0.273	0.270	0.267	0.264	0.261	0.258	0.255
0.35	0.344	0.338	0.336	0.332	0.328	0.324	0.319	0.314	0.310	0.306	0.303	0.300	0.297	0.294	0.291	0.288
0.40	0.359	0.354	0.352	0.348	0.344	0.340	0.336	0.331	0.327	0.323	0.320	0.317	0.314	0.311	0.308	0.305
0.45	0.375	0.370	0.368	0.364	0.360	0.356	0.352	0.347	0.343	0.339	0.336	0.333	0.330	0.327	0.324	0.321
0.50	0.390	0.385	0.383	0.379	0.375	0.371	0.367	0.362	0.358	0.354	0.351	0.348	0.345	0.342	0.339	0.336
0.55	0.405	0.400	0.398	0.394	0.390	0.386	0.382	0.377	0.373	0.369	0.366	0.363	0.360	0.357	0.354	0.351
0.60	0.420	0.415	0.413	0.409	0.405	0.401	0.397	0.392	0.388	0.384	0.381	0.378	0.375	0.372	0.369	0.366
0.65	0.435	0.430	0.428	0.424	0.420	0.416	0.412	0.407	0.403	0.399	0.396	0.393	0.390	0.387	0.384	0.381
0.70	0.450	0.445	0.443	0.439	0.435	0.431	0.427	0.422	0.418	0.414	0.411	0.408	0.405	0.402	0.399	0.396
0.75	0.465	0.460	0.458	0.454	0.450	0.446	0.442	0.437	0.433	0.429	0.426	0.423	0.420	0.417	0.414	0.411
0.80	0.480	0.475	0.473	0.469	0.465	0.461	0.457	0.452	0.448	0.444	0.441	0.438	0.435	0.432	0.429	0.426
0.85	0.495	0.490	0.488	0.484	0.480	0.476	0.472	0.467	0.463	0.459	0.456	0.453	0.450	0.447	0.444	0.441
0.90	0.510	0.505	0.503	0.500	0.496	0.492	0.488	0.483	0.479	0.475	0.472	0.469	0.466	0.463	0.460	0.457
0.95	0.525	0.520	0.518	0.514	0.510	0.506	0.502	0.497	0.493	0.489	0.486	0.483	0.480	0.477	0.474	0.471
1.00	0.540	0.535	0.533	0.529	0.525	0.521	0.517	0.512	0.508	0.504	0.501	0.498	0.495	0.492	0.489	0.486
1.05	0.555	0.550	0.548	0.544	0.540	0.536	0.532	0.527	0.523	0.519	0.516	0.513	0.510	0.507	0.504	0.501
1.10	0.570	0.565	0.563	0.559	0.555	0.551	0.547	0.542	0.538	0.534	0.531	0.528	0.525	0.522	0.519	0.516
1.15	0.585	0.580	0.578	0.574	0.570	0.566	0.562	0.557	0.553	0.549	0.546	0.543	0.540	0.537	0.534	0.531
1.20	0.600	0.595	0.593	0.589	0.585	0.581	0.577	0.572	0.568	0.564	0.561	0.558	0.555	0.552	0.549	0.546
1.25	0.615	0.610	0.608	0.604	0.600	0.596	0.592	0.587	0.583	0.579	0.576	0.573	0.570	0.567	0.564	0.561
1.30	0.630	0.625	0.623	0.619	0.615	0.611	0.607	0.602	0.598	0.594	0.591	0.588	0.585	0.582	0.579	0.576
1.35	0.645	0.640	0.638	0.634	0.630	0.626	0.622	0.617	0.613	0.609	0.606	0.603	0.600	0.597	0.594	0.591
1.40	0.660	0.655	0.653	0.649	0.645	0.641	0.637	0.632	0.628	0.624	0.621	0.618	0.615	0.612	0.609	0.606
1.45	0.675	0.670	0.668	0.664	0.660	0.656	0.652	0.647	0.643	0.639	0.636	0.633	0.630	0.627	0.624	0.621
1.50	0.690	0.685	0.683	0.679	0.675	0.671	0.667	0.662	0.658	0.654	0.651	0.648	0.645	0.642	0.639	0.636
1.55	0.705	0.700	0.698	0.694	0.690	0.686	0.682	0.677	0.673	0.669	0.666	0.663	0.660	0.657	0.654	0.651
1.60	0.720	0.715	0.713	0.709	0.705	0.701	0.697	0.692	0.688	0.684	0.681	0.678	0.675	0.672	0.669	0.666
1.65	0.735	0.730	0.728	0.724	0.720	0.716	0.712	0.707	0.703	0.699	0.696	0.693	0.690	0.687	0.684	0.681
1.70	0.750	0.745	0.743	0.739	0.735	0.731	0.727	0.722	0.718	0.714	0.711	0.708	0.705	0.702	0.699	0.696

TABLE 6.24 (Continued)

GAMMA STAR	LAMBDA															
	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
1.75	1.171	1.167	1.167	1.162	1.157	1.157	1.157	1.152	1.147	1.147	1.147	1.147	1.147	1.147	1.147	1.147
1.80	1.176	1.176	1.171	1.171	1.167	1.167	1.162	1.157	1.157	1.157	1.157	1.157	1.157	1.157	1.157	1.157
1.85	1.186	1.181	1.181	1.176	1.176	1.171	1.171	1.167	1.167	1.167	1.167	1.167	1.167	1.167	1.167	1.167
1.90	1.190	1.186	1.186	1.186	1.181	1.181	1.176	1.176	1.176	1.176	1.176	1.176	1.176	1.176	1.176	1.176
1.95	1.195	1.195	1.190	1.190	1.186	1.186	1.186	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181
2.00	1.200	1.200	1.200	1.195	1.195	1.190	1.190	1.186	1.186	1.186	1.186	1.186	1.186	1.186	1.186	1.186
2.05	1.205	1.205	1.205	1.205	1.200	1.200	1.195	1.195	1.195	1.195	1.195	1.195	1.195	1.195	1.195	1.195
2.10	1.214	1.214	1.209	1.209	1.205	1.205	1.205	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200
2.15	1.219	1.219	1.214	1.214	1.214	1.209	1.209	1.209	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205
2.20	1.224	1.224	1.219	1.219	1.219	1.214	1.214	1.214	1.209	1.209	1.209	1.209	1.209	1.209	1.209	1.209
2.25	1.228	1.228	1.224	1.224	1.224	1.219	1.219	1.219	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214
2.30	1.233	1.233	1.233	1.228	1.228	1.224	1.224	1.224	1.224	1.224	1.224	1.224	1.224	1.224	1.224	1.224
2.35	1.238	1.238	1.233	1.233	1.233	1.233	1.228	1.228	1.228	1.228	1.228	1.228	1.228	1.228	1.228	1.228
2.40	1.243	1.243	1.243	1.238	1.238	1.233	1.233	1.233	1.233	1.233	1.233	1.233	1.233	1.233	1.233	1.233
2.45	1.247	1.247	1.247	1.243	1.243	1.243	1.243	1.243	1.243	1.243	1.243	1.243	1.243	1.243	1.243	1.243
2.50	1.252	1.252	1.247	1.247	1.247	1.247	1.247	1.247	1.247	1.247	1.247	1.247	1.247	1.247	1.247	1.247
2.55	1.257	1.257	1.257	1.252	1.252	1.252	1.252	1.252	1.252	1.252	1.252	1.252	1.252	1.252	1.252	1.252
2.60	1.262	1.262	1.262	1.262	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.257
2.65	1.266	1.266	1.266	1.262	1.262	1.262	1.262	1.262	1.262	1.262	1.262	1.262	1.262	1.262	1.262	1.262
2.70	1.271	1.271	1.271	1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.266
2.75	1.276	1.276	1.276	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271
2.80	1.281	1.281	1.281	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276
2.85	1.286	1.286	1.286	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.281
2.90	1.290	1.290	1.290	1.286	1.286	1.286	1.286	1.286	1.286	1.286	1.286	1.286	1.286	1.286	1.286	1.286
2.95	1.295	1.295	1.295	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290
3.00	1.300	1.300	1.300	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295
3.05	1.305	1.305	1.305	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300
3.10	1.309	1.309	1.309	1.305	1.305	1.305	1.305	1.305	1.305	1.305	1.305	1.305	1.305	1.305	1.305	1.305
3.15	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309
3.20	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309
3.25	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309
3.30	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309
3.35	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309
3.40	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309
3.45	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309	1.309

TABLE 6.24 (Continued)

GA 414		LAMBDA															
STAR	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00							
	R*	T*	P*	R*	T*	P*	R*	T*	P*	R*							
0.00	0.044	0.043	0.042	0.041	0.040	0.039	0.038	0.037	0.036	0.036							
0.05	0.087	0.085	0.083	0.081	0.079	0.078	0.076	0.074	0.073	0.071							
0.10	0.129	0.126	0.123	0.120	0.118	0.115	0.112	0.109	0.108	0.106							
0.15	0.168	0.164	0.161	0.158	0.154	0.151	0.148	0.146	0.143	0.140							
0.20	0.205	0.201	0.197	0.193	0.189	0.186	0.182	0.179	0.176	0.172							
0.25	0.238	0.234	0.230	0.227	0.222	0.219	0.215	0.211	0.207	0.203							
0.30	0.270	0.264	0.260	0.256	0.252	0.248	0.244	0.240	0.236	0.232							
0.35	0.297	0.293	0.289	0.285	0.279	0.275	0.271	0.268	0.264	0.260							
0.40	0.320	0.313	0.309	0.303	0.299	0.293	0.287	0.283	0.279	0.285							
0.45	0.344	0.336	0.331	0.324	0.319	0.313	0.307	0.303	0.299	0.295							
0.50	0.367	0.359	0.354	0.347	0.341	0.335	0.329	0.325	0.321	0.317							
0.55	0.389	0.381	0.376	0.369	0.363	0.357	0.351	0.347	0.343	0.339							
0.60	0.411	0.403	0.398	0.391	0.385	0.379	0.373	0.369	0.365	0.361							
0.65	0.433	0.425	0.420	0.413	0.407	0.401	0.395	0.391	0.387	0.383							
0.70	0.455	0.447	0.442	0.435	0.429	0.423	0.417	0.413	0.409	0.405							
0.75	0.477	0.469	0.464	0.457	0.451	0.445	0.439	0.435	0.431	0.427							
0.80	0.499	0.491	0.486	0.479	0.473	0.467	0.461	0.457	0.453	0.449							
0.85	0.521	0.513	0.508	0.501	0.495	0.489	0.483	0.479	0.475	0.471							
0.90	0.543	0.535	0.530	0.523	0.517	0.511	0.505	0.501	0.497	0.493							
0.95	0.565	0.557	0.552	0.545	0.539	0.533	0.527	0.523	0.519	0.515							
1.00	0.587	0.579	0.574	0.567	0.561	0.555	0.549	0.545	0.541	0.537							
1.05	0.609	0.601	0.596	0.589	0.583	0.577	0.571	0.567	0.563	0.559							
1.10	0.631	0.623	0.618	0.611	0.605	0.599	0.593	0.589	0.585	0.581							
1.15	0.653	0.645	0.640	0.633	0.627	0.621	0.615	0.611	0.607	0.603							
1.20	0.675	0.667	0.662	0.655	0.649	0.643	0.637	0.633	0.629	0.625							
1.25	0.697	0.689	0.684	0.677	0.671	0.665	0.659	0.655	0.651	0.647							
1.30	0.719	0.711	0.706	0.699	0.693	0.687	0.681	0.677	0.673	0.669							
1.35	0.741	0.733	0.728	0.721	0.715	0.709	0.703	0.699	0.695	0.691							
1.40	0.763	0.755	0.750	0.743	0.737	0.731	0.725	0.721	0.717	0.713							
1.45	0.785	0.777	0.772	0.765	0.759	0.753	0.747	0.743	0.739	0.735							
1.50	0.807	0.799	0.794	0.787	0.781	0.775	0.769	0.765	0.761	0.757							
1.55	0.829	0.821	0.816	0.809	0.803	0.797	0.791	0.787	0.783	0.779							
1.60	0.851	0.843	0.838	0.831	0.825	0.819	0.813	0.809	0.805	0.801							
1.65	0.873	0.865	0.860	0.853	0.847	0.841	0.835	0.831	0.827	0.823							
1.70	0.895	0.886	0.881	0.876	0.871	0.862	0.857	0.852	0.848	0.838							
1.75	0.914	0.909	0.905	0.900	0.895	0.886	0.881	0.876	0.871	0.864							
1.80	0.938	0.933	0.928	0.919	0.914	0.909	0.905	0.900	0.895	0.886							
1.85	0.957	0.952	0.948	0.943	0.938	0.928	0.924	0.919	0.914	0.909							
1.90	0.976	0.971	0.967	0.962	0.957	0.952	0.943	0.938	0.933	0.928							
1.95	0.990	0.986	0.981	0.976	0.971	0.967	0.962	0.957	0.952	0.948							
2.00	1.009	1.005	1.000	0.995	0.990	0.986	0.981	0.976	0.971	0.967							
2.05	1.024	1.019	1.014	1.009	1.005	1.000	0.995	0.990	0.986	0.981							
2.10	1.038	1.033	1.028	1.024	1.019	1.014	1.009	1.005	1.000	0.995							
2.15	1.052	1.047	1.043	1.038	1.033	1.033	1.028	1.024	1.019	1.014							
2.20	1.062	1.057	1.052	1.047	1.043	1.043	1.038	1.033	1.028	1.023							
2.25	1.076	1.071	1.067	1.062	1.057	1.057	1.052	1.047	1.043	1.038							
2.30	1.086	1.081	1.076	1.071	1.067	1.067	1.062	1.057	1.052	1.048							
2.35	1.100	1.095	1.090	1.086	1.081	1.081	1.076	1.071	1.067	1.062							
2.40	1.107	1.101	1.100	1.100	1.095	1.090	1.090	1.086	1.081	1.076							
2.45	1.119	1.114	1.109	1.107	1.105	1.100	1.100	1.095	1.090	1.086							
2.50	1.128	1.124	1.119	1.119	1.114	1.109	1.109	1.105	1.100	1.095							
2.55	1.133	1.133	1.128	1.128	1.124	1.119	1.119	1.114	1.109	1.104							

TABLE 6.24 (Continued)

GAMMA STAR	LAMDA															
	2.55		2.60		2.65		2.70		2.75		2.80		2.85		2.90	
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	1.143	1.143	1.138	1.138	1.136	1.136	1.136	1.136	1.133	1.133	1.128	1.128	1.128	1.128	1.119	1.119
1.80	1.152	1.147	1.147	1.147	1.143	1.143	1.143	1.143	1.143	1.143	1.138	1.138	1.138	1.138	1.128	1.128
1.85	1.157	1.157	1.157	1.157	1.152	1.152	1.152	1.152	1.147	1.147	1.147	1.147	1.147	1.147	1.138	1.138
1.90	1.167	1.167	1.167	1.167	1.162	1.162	1.162	1.162	1.157	1.157	1.157	1.157	1.157	1.157	1.147	1.147
1.95	1.176	1.171	1.171	1.171	1.167	1.167	1.167	1.167	1.167	1.167	1.162	1.162	1.162	1.162	1.157	1.157
2.00	1.181	1.176	1.176	1.176	1.176	1.176	1.176	1.176	1.171	1.171	1.171	1.171	1.171	1.171	1.167	1.167
2.05	1.186	1.186	1.186	1.186	1.186	1.186	1.186	1.186	1.186	1.186	1.181	1.181	1.181	1.181	1.176	1.176
2.10	1.195	1.190	1.190	1.190	1.190	1.190	1.190	1.190	1.190	1.190	1.186	1.186	1.186	1.186	1.181	1.181
2.15	1.200	1.195	1.195	1.195	1.195	1.195	1.195	1.195	1.195	1.195	1.190	1.190	1.190	1.190	1.181	1.181
2.20	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.200	1.200	1.200	1.200	1.190	1.190
2.25	1.209	1.209	1.209	1.209	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.195	1.195
2.30	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.209	1.209	1.205	1.205	1.205	1.205	1.200	1.200
2.35	1.224	1.219	1.219	1.219	1.219	1.219	1.219	1.219	1.214	1.214	1.214	1.214	1.214	1.214	1.205	1.205
2.40	1.224	1.224	1.224	1.224	1.224	1.224	1.224	1.224	1.219	1.219	1.219	1.219	1.219	1.219	1.214	1.214
2.45	1.233	1.228	1.228	1.228	1.228	1.228	1.228	1.228	1.224	1.224	1.224	1.224	1.224	1.224	1.214	1.214
2.50	1.233	1.233	1.233	1.233	1.233	1.233	1.233	1.233	1.228	1.228	1.228	1.228	1.228	1.228	1.224	1.224
2.55	1.243	1.238	1.238	1.238	1.238	1.238	1.238	1.238	1.233	1.233	1.233	1.233	1.233	1.233	1.228	1.228
2.60	1.243	1.243	1.243	1.243	1.243	1.243	1.243	1.243	1.238	1.238	1.238	1.238	1.238	1.238	1.233	1.233
2.65	1.247	1.247	1.247	1.247	1.247	1.247	1.247	1.247	1.243	1.243	1.243	1.243	1.243	1.243	1.238	1.238
2.70	1.252	1.252	1.252	1.252	1.252	1.252	1.252	1.252	1.247	1.247	1.247	1.247	1.247	1.247	1.243	1.243
2.75	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.252	1.252	1.252	1.252	1.252	1.252	1.247	1.247
2.80	1.259	1.259	1.259	1.259	1.259	1.259	1.259	1.259	1.252	1.252	1.252	1.252	1.252	1.252	1.247	1.247
2.85	1.262	1.261	1.261	1.261	1.261	1.261	1.261	1.261	1.257	1.257	1.257	1.257	1.257	1.257	1.252	1.252
2.90	1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.261	1.261	1.261	1.261	1.261	1.261	1.257	1.257
2.95	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.266	1.266	1.266	1.266	1.266	1.266	1.259	1.259
3.00	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.271	1.271	1.271	1.271	1.271	1.271	1.266	1.266
3.05	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.276	1.276	1.276	1.276	1.276	1.276	1.266	1.266
3.10	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.276	1.276	1.276	1.276	1.276	1.276	1.271	1.271
3.15	1.286	1.286	1.286	1.286	1.286	1.286	1.286	1.286	1.281	1.281	1.281	1.281	1.281	1.281	1.276	1.276
3.20	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.286	1.286	1.286	1.286	1.286	1.286	1.276	1.276
3.25	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.286	1.286	1.286	1.286	1.286	1.286	1.281	1.281
3.30	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.290	1.286	1.286
3.35	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.290	1.290	1.290	1.290	1.290	1.290	1.286	1.286
3.40	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.295	1.295	1.295	1.295	1.295	1.295	1.290	1.290
3.45	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.295	1.295	1.295	1.295	1.290	1.290

TABLE 6.24 (Continued)

GAMMA STAR	LAMDA															
	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50	3.05	3.10	3.15	3.20	3.25	3.30
0.00	0.035	0.034	0.033	0.033	0.032	0.031	0.031	0.030	0.030	0.029	0.035	0.034	0.033	0.033	0.032	0.031
0.05	0.069	0.068	0.067	0.067	0.066	0.065	0.065	0.064	0.064	0.063	0.069	0.068	0.067	0.067	0.066	0.065
0.10	0.104	0.102	0.101	0.101	0.099	0.098	0.098	0.097	0.097	0.096	0.104	0.102	0.101	0.101	0.099	0.098
0.15	0.137	0.135	0.132	0.130	0.127	0.125	0.123	0.121	0.121	0.118	0.137	0.135	0.132	0.130	0.127	0.125
0.20	0.170	0.166	0.163	0.160	0.158	0.155	0.152	0.149	0.147	0.145	0.170	0.166	0.163	0.160	0.158	0.155
0.25	0.199	0.197	0.193	0.189	0.188	0.184	0.181	0.178	0.176	0.172	0.199	0.197	0.193	0.189	0.188	0.184
0.30	0.229	0.225	0.223	0.219	0.215	0.211	0.209	0.205	0.202	0.199	0.229	0.225	0.223	0.219	0.215	0.211
0.35	0.256	0.252	0.248	0.246	0.242	0.238	0.234	0.230	0.229	0.225	0.256	0.252	0.248	0.246	0.242	0.238
0.40	0.281	0.277	0.273	0.271	0.268	0.264	0.260	0.256	0.252	0.249	0.281	0.277	0.273	0.271	0.268	0.264
0.45	0.305	0.297	0.297	0.297	0.293	0.287	0.283	0.279	0.275	0.273	0.305	0.297	0.297	0.297	0.293	0.287
0.50	0.338	0.329	0.324	0.314	0.307	0.305	0.305	0.297	0.297	0.297	0.338	0.329	0.324	0.314	0.307	0.305
0.55	0.676	0.669	0.662	0.655	0.648	0.640	0.633	0.626	0.619	0.612	0.676	0.669	0.662	0.655	0.648	0.640
0.60	0.714	0.705	0.700	0.690	0.686	0.676	0.671	0.662	0.657	0.648	0.714	0.705	0.700	0.690	0.686	0.676
0.65	0.748	0.738	0.733	0.724	0.719	0.712	0.705	0.698	0.690	0.686	0.748	0.738	0.733	0.724	0.719	0.712
0.70	0.776	0.771	0.762	0.757	0.752	0.742	0.738	0.729	0.724	0.719	0.776	0.771	0.762	0.757	0.752	0.742
0.75	0.805	0.800	0.795	0.786	0.781	0.774	0.767	0.762	0.752	0.748	0.805	0.800	0.795	0.786	0.781	0.774
0.80	0.833	0.828	0.819	0.814	0.809	0.800	0.795	0.790	0.783	0.776	0.833	0.828	0.819	0.814	0.809	0.800
0.85	0.857	0.852	0.848	0.840	0.833	0.828	0.824	0.814	0.809	0.802	0.857	0.852	0.848	0.840	0.833	0.828
0.90	0.881	0.876	0.871	0.867	0.857	0.852	0.843	0.833	0.824	0.819	0.881	0.876	0.871	0.867	0.857	0.852
0.95	0.905	0.900	0.890	0.886	0.881	0.876	0.871	0.867	0.857	0.852	0.905	0.900	0.890	0.886	0.881	0.876
1.00	0.924	0.919	0.914	0.909	0.905	0.900	0.890	0.886	0.881	0.876	0.924	0.919	0.914	0.909	0.905	0.900
1.05	0.943	0.938	0.933	0.928	0.924	0.919	0.914	0.909	0.900	0.895	0.943	0.938	0.933	0.928	0.924	0.919
1.10	0.962	0.957	0.952	0.948	0.943	0.938	0.933	0.928	0.914	0.909	0.962	0.957	0.952	0.948	0.943	0.938
1.15	0.981	0.976	0.971	0.967	0.962	0.957	0.952	0.948	0.933	0.928	0.981	0.976	0.971	0.967	0.962	0.957
1.20	0.995	0.990	0.986	0.981	0.976	0.971	0.967	0.962	0.948	0.943	0.995	0.990	0.986	0.981	0.976	0.971
1.25	1.009	1.005	1.000	0.995	0.990	0.986	0.981	0.976	0.962	0.957	1.009	1.005	1.000	0.995	0.990	0.986
1.30	1.024	1.019	1.014	1.014	1.009	1.005	1.000	0.995	0.981	0.976	1.024	1.019	1.014	1.014	1.009	1.005
1.35	1.038	1.033	1.028	1.024	1.024	1.019	1.014	1.009	0.995	0.990	1.038	1.033	1.028	1.024	1.024	1.019
1.40	1.052	1.047	1.043	1.038	1.033	1.028	1.024	1.019	1.009	1.005	1.052	1.047	1.043	1.038	1.033	1.028
1.45	1.066	1.061	1.057	1.052	1.047	1.043	1.038	1.033	1.024	1.019	1.066	1.061	1.057	1.052	1.047	1.043
1.50	1.076	1.071	1.067	1.062	1.057	1.052	1.047	1.043	1.033	1.028	1.076	1.071	1.067	1.062	1.057	1.052
1.55	1.086	1.081	1.076	1.071	1.066	1.061	1.057	1.052	1.043	1.038	1.086	1.081	1.076	1.071	1.066	1.061
1.60	1.095	1.090	1.085	1.080	1.075	1.070	1.065	1.060	1.050	1.045	1.095	1.090	1.085	1.080	1.075	1.070
1.65	1.105	1.100	1.095	1.090	1.085	1.080	1.075	1.070	1.060	1.055	1.105	1.100	1.095	1.090	1.085	1.080
1.70	1.105	1.100	1.095	1.090	1.085	1.080	1.075	1.070	1.060	1.055	1.105	1.100	1.095	1.090	1.085	1.080

TABLE 5.24 (Continued).

GAMMA STAR	LAMBDA																							
	3.05		3.10		3.15		3.20		3.25		3.30		3.35		3.40		3.45		3.50					
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
1.75	1	1.114	1	1.114	1	1.107	1	1.105	1	1.105	1	1.100	1	1.095	1	1.095	1	1.090	1	1.086				
1.80	1	1.124	1	1.119	1	1.119	1	1.114	1	1.114	1	1.107	1	1.105	1	1.105	1	1.100	1	1.095				
1.85	1	1.133	1	1.128	1	1.128	1	1.124	1	1.119	1	1.119	1	1.114	1	1.114	1	1.107	1	1.105				
1.90	1	1.143	1	1.138	1	1.138	1	1.133	1	1.128	1	1.128	1	1.124	1	1.124	1	1.119	1	1.114				
1.95	1	1.147	1	1.147	1	1.143	1	1.143	1	1.138	1	1.138	1	1.133	1	1.128	1	1.128	1	1.124				
2.00	1	1.157	1	1.152	1	1.152	1	1.147	1	1.147	1	1.143	1	1.143	1	1.138	1	1.138	1	1.136				
2.05	1	1.167	1	1.162	1	1.157	1	1.157	1	1.152	1	1.152	1	1.146	1	1.145	1	1.147	1	1.147				
2.10	1	1.171	1	1.167	1	1.167	1	1.167	1	1.162	1	1.157	1	1.167	1	1.157	1	1.157	1	1.157				
2.15	1	1.176	1	1.176	1	1.171	1	1.171	1	1.167	1	1.167	1	1.167	1	1.167	1	1.167	1	1.167				
2.20	1	1.183	1	1.181	1	1.181	1	1.176	1	1.186	1	1.171	1	1.176	1	1.167	1	1.167	1	1.167				
2.25	1	1.190	1	1.186	1	1.184	1	1.183	1	1.181	1	1.186	1	1.186	1	1.186	1	1.167	1	1.167				
2.30	1	1.195	1	1.195	1	1.190	1	1.190	1	1.185	1	1.186	1	1.186	1	1.186	1	1.167	1	1.167				
2.35	1	1.205	1	1.200	1	1.200	1	1.205	1	1.205	1	1.195	1	1.186	1	1.186	1	1.186	1	1.186				
2.40	1	1.209	1	1.209	1	1.209	1	1.205	1	1.205	1	1.205	1	1.205	1	1.205	1	1.186	1	1.186				
2.45	1	1.214	1	1.214	1	1.224	1	1.224	1	1.214	1	1.205	1	1.205	1	1.205	1	1.205	1	1.205				
2.50	1	1.219	1	1.219	1	1.224	1	1.224	1	1.224	1	1.224	1	1.224	1	1.224	1	1.205	1	1.205				
2.55	1	1.224	1	1.224	1	1.222	1	1.221	1	1.224	1	1.224	1	1.224	1	1.224	1	1.224	1	1.205				
2.60	1	1.228	1	1.224	1	1.228	1	1.233	1	1.224	1	1.224	1	1.224	1	1.224	1	1.224	1	1.224				
2.65	1	1.233	1	1.233	1	1.238	1	1.233	1	1.233	1	1.233	1	1.233	1	1.233	1	1.224	1	1.224				
2.70	1	1.238	1	1.233	1	1.243	1	1.243	1	1.243	1	1.243	1	1.243	1	1.243	1	1.224	1	1.224				
2.75	1	1.243	1	1.243	1	1.238	1	1.243	1	1.243	1	1.243	1	1.243	1	1.243	1	1.224	1	1.224				
2.80	1	1.247	1	1.243	1	1.243	1	1.243	1	1.243	1	1.243	1	1.243	1	1.243	1	1.224	1	1.224				
2.85	1	1.252	1	1.247	1	1.247	1	1.243	1	1.243	1	1.243	1	1.243	1	1.243	1	1.224	1	1.224				
2.90	1	1.257	1	1.252	1	1.252	1	1.252	1	1.252	1	1.252	1	1.252	1	1.252	1	1.243	1	1.243				
2.95	1	1.261	1	1.257	1	1.257	1	1.262	1	1.262	1	1.262	1	1.262	1	1.262	1	1.243	1	1.243				
3.00	1	1.266	1	1.259	1	1.257	1	1.262	1	1.262	1	1.262	1	1.262	1	1.262	1	1.243	1	1.243				
3.05	1	1.271	1	1.266	1	1.266	1	1.266	1	1.266	1	1.266	1	1.266	1	1.266	1	1.262	1	1.262				
3.10	1	1.276	1	1.271	1	1.271	1	1.271	1	1.271	1	1.271	1	1.271	1	1.271	1	1.262	1	1.262				
3.15	1	1.281	1	1.276	1	1.276	1	1.276	1	1.276	1	1.276	1	1.276	1	1.276	1	1.262	1	1.262				
3.20	1	1.286	1	1.281	1	1.281	1	1.281	1	1.281	1	1.281	1	1.281	1	1.281	1	1.262	1	1.262				
3.25	1	1.291	1	1.286	1	1.286	1	1.286	1	1.286	1	1.286	1	1.286	1	1.286	1	1.262	1	1.262				
3.30	1	1.296	1	1.291	1	1.291	1	1.291	1	1.291	1	1.291	1	1.291	1	1.291	1	1.262	1	1.262				
3.35	1	1.301	1	1.296	1	1.296	1	1.296	1	1.296	1	1.296	1	1.296	1	1.296	1	1.262	1	1.262				
3.40	1	1.306	1	1.301	1	1.301	1	1.301	1	1.301	1	1.301	1	1.301	1	1.301	1	1.262	1	1.262				
3.45	1	1.311	1	1.306	1	1.306	1	1.306	1	1.306	1	1.306	1	1.306	1	1.306	1	1.262	1	1.262				
3.50	1	1.316	1	1.311	1	1.311	1	1.311	1	1.311	1	1.311	1	1.311	1	1.311	1	1.262	1	1.262				

TABLE 6.24 (Continued)

GAMMA STAR	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*	R*	T*
0.00	0.029	0.028	0.028	0.027	0.027	0.026	0.026	0.026	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
0.05	0.058	0.057	0.056	0.055	0.054	0.053	0.052	0.052	0.051	0.050	0.050	0.050	0.050	0.050	0.050	0.050
0.10	0.086	0.085	0.083	0.082	0.081	0.079	0.078	0.077	0.076	0.075	0.075	0.075	0.075	0.075	0.075	0.075
0.15	0.114	0.112	0.110	0.109	0.107	0.105	0.104	0.103	0.101	0.100	0.100	0.100	0.100	0.100	0.100	0.100
0.20	0.143	0.141	0.138	0.136	0.134	0.132	0.130	0.128	0.126	0.124	0.124	0.124	0.124	0.124	0.124	0.124
0.25	0.170	0.167	0.164	0.162	0.159	0.157	0.154	0.152	0.150	0.148	0.148	0.148	0.148	0.148	0.148	0.148
0.30	0.195	0.193	0.190	0.188	0.185	0.182	0.180	0.177	0.174	0.172	0.172	0.172	0.172	0.172	0.172	0.172
0.35	0.221	0.219	0.215	0.213	0.209	0.207	0.203	0.201	0.197	0.195	0.195	0.195	0.195	0.195	0.195	0.195
0.40	0.246	0.242	0.239	0.236	0.232	0.230	0.227	0.225	0.221	0.219	0.219	0.219	0.219	0.219	0.219	0.219
0.45	0.270	0.266	0.262	0.260	0.256	0.252	0.249	0.246	0.242	0.240	0.240	0.240	0.240	0.240	0.240	0.240
0.50	0.289	0.289	0.285	0.280	0.277	0.273	0.271	0.268	0.264	0.262	0.262	0.262	0.262	0.262	0.262	0.262
0.55	0.305	0.303	0.299	0.297	0.297	0.297	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289
0.60	0.326	0.326	0.321	0.316	0.314	0.309	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
0.65	0.343	0.343	0.336	0.331	0.327	0.321	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313
0.70	0.367	0.367	0.357	0.351	0.345	0.338	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333
0.75	0.390	0.390	0.378	0.371	0.364	0.356	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350
0.80	0.413	0.413	0.399	0.391	0.383	0.374	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366
0.85	0.438	0.438	0.422	0.413	0.404	0.395	0.386	0.386	0.386	0.386	0.386	0.386	0.386	0.386	0.386	0.386
0.90	0.461	0.461	0.443	0.434	0.424	0.414	0.404	0.404	0.404	0.404	0.404	0.404	0.404	0.404	0.404	0.404
0.95	0.484	0.484	0.464	0.454	0.443	0.432	0.421	0.421	0.421	0.421	0.421	0.421	0.421	0.421	0.421	0.421
1.00	0.507	0.507	0.485	0.474	0.462	0.450	0.438	0.438	0.438	0.438	0.438	0.438	0.438	0.438	0.438	0.438
1.05	0.529	0.529	0.506	0.494	0.481	0.468	0.455	0.455	0.455	0.455	0.455	0.455	0.455	0.455	0.455	0.455
1.10	0.551	0.551	0.526	0.513	0.499	0.485	0.471	0.471	0.471	0.471	0.471	0.471	0.471	0.471	0.471	0.471
1.15	0.572	0.572	0.546	0.532	0.517	0.502	0.487	0.487	0.487	0.487	0.487	0.487	0.487	0.487	0.487	0.487
1.20	0.593	0.593	0.566	0.551	0.535	0.519	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503	0.503
1.25	0.614	0.614	0.586	0.570	0.553	0.536	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519
1.30	0.635	0.635	0.606	0.589	0.571	0.553	0.535	0.535	0.535	0.535	0.535	0.535	0.535	0.535	0.535	0.535
1.35	0.656	0.656	0.626	0.608	0.589	0.570	0.551	0.551	0.551	0.551	0.551	0.551	0.551	0.551	0.551	0.551
1.40	0.677	0.677	0.646	0.627	0.607	0.587	0.567	0.567	0.567	0.567	0.567	0.567	0.567	0.567	0.567	0.567
1.45	0.698	0.698	0.666	0.646	0.625	0.604	0.583	0.583	0.583	0.583	0.583	0.583	0.583	0.583	0.583	0.583
1.50	0.719	0.719	0.686	0.665	0.643	0.621	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600
1.55	0.740	0.740	0.706	0.684	0.661	0.638	0.615	0.615	0.615	0.615	0.615	0.615	0.615	0.615	0.615	0.615
1.60	0.761	0.761	0.726	0.703	0.679	0.655	0.631	0.631	0.631	0.631	0.631	0.631	0.631	0.631	0.631	0.631
1.65	0.782	0.782	0.746	0.722	0.697	0.672	0.647	0.647	0.647	0.647	0.647	0.647	0.647	0.647	0.647	0.647
1.70	0.803	0.803	0.766	0.741	0.715	0.689	0.663	0.663	0.663	0.663	0.663	0.663	0.663	0.663	0.663	0.663

TABLE 6.24 (Continued)

GAMMA STAR	LAMBDA															
	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00						
	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*	R*	I*
1.75	1.0861	1.0841	1.0761	1.0741	1.0711	1.0671	1.0621	1.0571	1.0521	1.0471	1.0421	1.0371	1.0321	1.0271	1.0221	1.0171
1.80	1.0951	1.0901	1.0861	1.0811	1.0761	1.0711	1.0661	1.0611	1.0561	1.0511	1.0461	1.0411	1.0361	1.0311	1.0261	1.0211
1.85	1.1051	1.1001	1.0951	1.0901	1.0851	1.0801	1.0751	1.0701	1.0651	1.0601	1.0551	1.0501	1.0451	1.0401	1.0351	1.0301
1.90	1.1141	1.1081	1.1051	1.1001	1.0951	1.0901	1.0851	1.0801	1.0751	1.0701	1.0651	1.0601	1.0551	1.0501	1.0451	1.0401
1.95	1.1241	1.1191	1.1191	1.1141	1.1091	1.1041	1.1091	1.1041	1.1091	1.1041	1.1091	1.1041	1.1091	1.1041	1.1091	1.1041
2.00	1.1331	1.1281	1.1281	1.1231	1.1181	1.1131	1.1181	1.1131	1.1181	1.1131	1.1181	1.1131	1.1181	1.1131	1.1181	1.1131
2.05	1.1471	1.1421	1.1471	1.1421	1.1371	1.1321	1.1371	1.1321	1.1371	1.1321	1.1371	1.1321	1.1371	1.1321	1.1371	1.1321
2.10	1.1611	1.1561	1.1611	1.1561	1.1511	1.1461	1.1511	1.1461	1.1511	1.1461	1.1511	1.1461	1.1511	1.1461	1.1511	1.1461
2.15	1.1751	1.1701	1.1751	1.1701	1.1651	1.1601	1.1651	1.1601	1.1651	1.1601	1.1651	1.1601	1.1651	1.1601	1.1651	1.1601
2.20	1.1891	1.1841	1.1891	1.1841	1.1791	1.1741	1.1791	1.1741	1.1791	1.1741	1.1791	1.1741	1.1791	1.1741	1.1791	1.1741
2.25	1.2031	1.1981	1.2031	1.1981	1.1931	1.1881	1.1931	1.1881	1.1931	1.1881	1.1931	1.1881	1.1931	1.1881	1.1931	1.1881
2.30	1.2171	1.2121	1.2171	1.2121	1.2071	1.2021	1.2071	1.2021	1.2071	1.2021	1.2071	1.2021	1.2071	1.2021	1.2071	1.2021
2.35	1.2311	1.2261	1.2311	1.2261	1.2211	1.2161	1.2211	1.2161	1.2211	1.2161	1.2211	1.2161	1.2211	1.2161	1.2211	1.2161
2.40	1.2451	1.2401	1.2451	1.2401	1.2351	1.2301	1.2351	1.2301	1.2351	1.2301	1.2351	1.2301	1.2351	1.2301	1.2351	1.2301
2.45	1.2591	1.2541	1.2591	1.2541	1.2491	1.2441	1.2491	1.2441	1.2491	1.2441	1.2491	1.2441	1.2491	1.2441	1.2491	1.2441
2.50	1.2731	1.2681	1.2731	1.2681	1.2631	1.2581	1.2631	1.2581	1.2631	1.2581	1.2631	1.2581	1.2631	1.2581	1.2631	1.2581
2.55	1.2871	1.2821	1.2871	1.2821	1.2771	1.2721	1.2771	1.2721	1.2771	1.2721	1.2771	1.2721	1.2771	1.2721	1.2771	1.2721
2.60	1.3011	1.2961	1.3011	1.2961	1.2911	1.2861	1.2911	1.2861	1.2911	1.2861	1.2911	1.2861	1.2911	1.2861	1.2911	1.2861
2.65	1.3151	1.3101	1.3151	1.3101	1.3051	1.3001	1.3051	1.3001	1.3051	1.3001	1.3051	1.3001	1.3051	1.3001	1.3051	1.3001
2.70	1.3291	1.3241	1.3291	1.3241	1.3191	1.3141	1.3191	1.3141	1.3191	1.3141	1.3191	1.3141	1.3191	1.3141	1.3191	1.3141
2.75	1.3431	1.3381	1.3431	1.3381	1.3331	1.3281	1.3331	1.3281	1.3331	1.3281	1.3331	1.3281	1.3331	1.3281	1.3331	1.3281
2.80	1.3571	1.3521	1.3571	1.3521	1.3471	1.3421	1.3471	1.3421	1.3471	1.3421	1.3471	1.3421	1.3471	1.3421	1.3471	1.3421
2.85	1.3711	1.3661	1.3711	1.3661	1.3611	1.3561	1.3611	1.3561	1.3611	1.3561	1.3611	1.3561	1.3611	1.3561	1.3611	1.3561
2.90	1.3851	1.3801	1.3851	1.3801	1.3751	1.3701	1.3751	1.3701	1.3751	1.3701	1.3751	1.3701	1.3751	1.3701	1.3751	1.3701
2.95	1.3991	1.3941	1.3991	1.3941	1.3891	1.3841	1.3891	1.3841	1.3891	1.3841	1.3891	1.3841	1.3891	1.3841	1.3891	1.3841
3.00	1.4131	1.4081	1.4131	1.4081	1.4031	1.3981	1.4031	1.3981	1.4031	1.3981	1.4031	1.3981	1.4031	1.3981	1.4031	1.3981
3.05	1.4271	1.4221	1.4271	1.4221	1.4171	1.4121	1.4171	1.4121	1.4171	1.4121	1.4171	1.4121	1.4171	1.4121	1.4171	1.4121
3.10	1.4411	1.4361	1.4411	1.4361	1.4311	1.4261	1.4311	1.4261	1.4311	1.4261	1.4311	1.4261	1.4311	1.4261	1.4311	1.4261
3.15	1.4551	1.4501	1.4551	1.4501	1.4451	1.4401	1.4451	1.4401	1.4451	1.4401	1.4451	1.4401	1.4451	1.4401	1.4451	1.4401
3.20	1.4691	1.4641	1.4691	1.4641	1.4591	1.4541	1.4591	1.4541	1.4591	1.4541	1.4591	1.4541	1.4591	1.4541	1.4591	1.4541
3.25	1.4831	1.4781	1.4831	1.4781	1.4731	1.4681	1.4731	1.4681	1.4731	1.4681	1.4731	1.4681	1.4731	1.4681	1.4731	1.4681
3.30	1.4971	1.4921	1.4971	1.4921	1.4871	1.4821	1.4871	1.4821	1.4871	1.4821	1.4871	1.4821	1.4871	1.4821	1.4871	1.4821
3.35	1.5111	1.5061	1.5111	1.5061	1.5011	1.4961	1.5011	1.4961	1.5011	1.4961	1.5011	1.4961	1.5011	1.4961	1.5011	1.4961
3.40	1.5251	1.5201	1.5251	1.5201	1.5151	1.5101	1.5151	1.5101	1.5151	1.5101	1.5151	1.5101	1.5151	1.5101	1.5151	1.5101
3.45	1.5391	1.5341	1.5391	1.5341	1.5291	1.5241	1.5291	1.5241	1.5291	1.5241	1.5291	1.5241	1.5291	1.5241	1.5291	1.5241

7. CONCLUSIONS

In this report we have given tables for the design of fixed time reliability test plans based upon a prior distribution for θ . A total of 24 sets of tables were included for various values of $(\bar{\alpha}, \beta^*)$, (α^*, β^*) , $(\bar{\alpha}, \bar{\beta})$ and discrimination ratios 1.5, 2.0 and 3.0. Also given are plots and tables for the pdf and cdf of the inverted gamma distribution, the conjugate prior for θ .

REFERENCES

1. Epstein, B. (1954), "Truncated Life Tests in Exponential Case," Annals of Mathematical Statistics, Vol. 25, pp. 555-564.
2. Epstein, B. (1960), "Statistical Life Test Acceptance Procedures," Technometrics, Vol. 2, No. 4, pp. 435-446.
3. Goel, A. L. and Joglekar, A. M. (1976a), "Reliability Acceptance Sampling Plans Based Upon Prior Distribution: Risk Criteria and Their Interpretation." RADC-TR-76-294, Vol. II, A033516.
4. Goel, A. L. and Joglekar, A. M. (1976b), "Reliability Acceptance Sampling Plans Based Upon Prior Distribution: Implications and Determination of the Prior Distribution." RADC-TR-76-294, Vol. III, A033517.
5. Goel, A. L. and Joglekar, A. M. (1976c), "Reliability Acceptance Sampling Plans Based Upon Prior Distribution: Design of Testing Plans." RADC-TR-76-294, Vol. IV, A033576.

APPENDIX A
TABLES AND GRAPHS OF PDF AND CDF OF
INVERTED GAMMA DISTRIBUTION

In this Appendix tables and graphs are given for the pdf and cdf of inverted gamma distribution for λ from 0.4 to 4.0 in steps of 0.4 and for $\gamma^* = \gamma/\theta_0$ from 0.4 to 4.0 in steps of 0.4.

TABLE A.1-1

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .4$, $\gamma^* = \gamma/\theta_0 = .4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.033	3.500	0.542	8.500	0.673
0.333	0.091	4.000	0.564	9.000	0.680
0.500	0.159	4.500	0.583	9.500	0.686
0.667	0.215	5.000	0.599	10.000	0.693
0.750	0.239	5.500	0.613	11.000	0.704
1.000	0.299	6.000	0.626	12.000	0.714
1.500	0.383	6.500	0.637	13.000	0.722
2.000	0.440	7.000	0.647	14.000	0.730
2.500	0.482	7.500	0.656	15.000	0.738
3.000	0.515	8.000	0.665	16.000	0.744

MODE = .2857

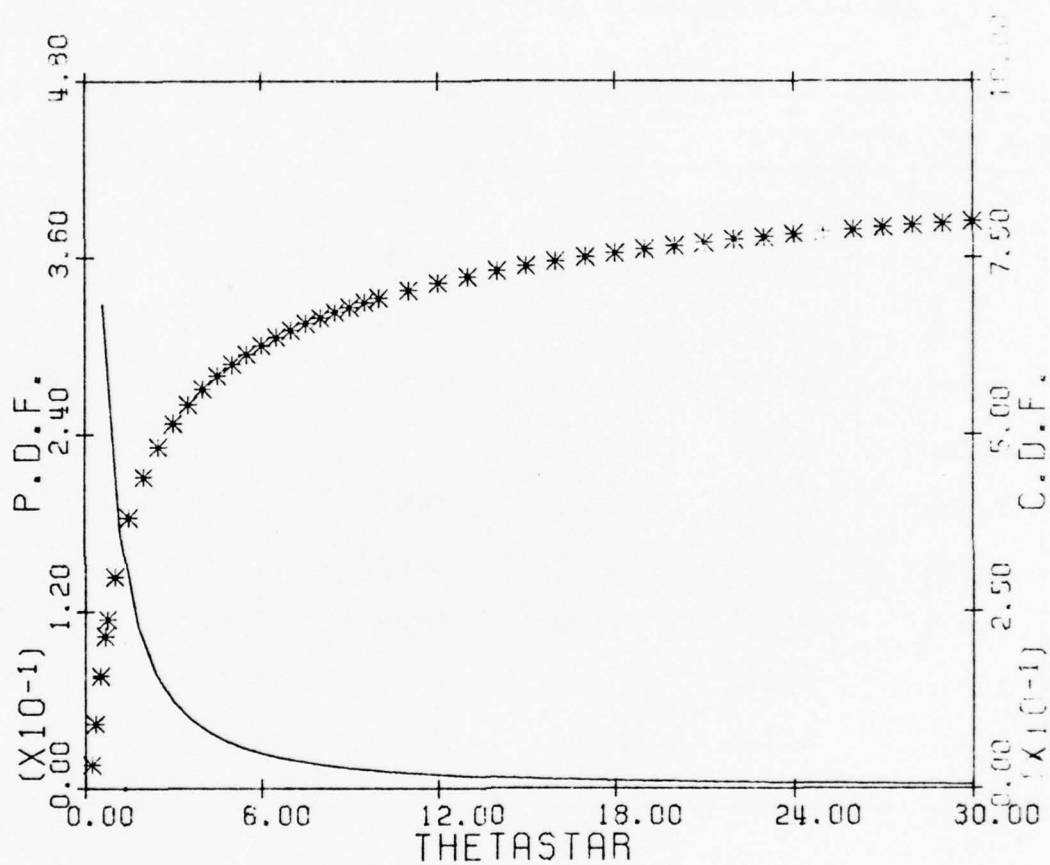


FIGURE 1-1 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = .4$, $\gamma = .4$,

TABLE A.1-2

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .4$, $\gamma^* = \gamma/\theta_0 = .8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.003	3.500	0.414	8.500	0.574
0.333	0.020	4.000	0.440	9.000	0.583
0.500	0.054	4.500	0.462	9.500	0.591
0.667	0.091	5.000	0.482	10.000	0.599
0.750	0.109	5.500	0.500	11.000	0.613
1.000	0.159	6.000	0.515	12.000	0.626
1.500	0.239	6.500	0.529	13.000	0.637
2.000	0.299	7.000	0.542	14.000	0.647
2.500	0.345	7.500	0.553	15.000	0.656
3.000	0.383	8.000	0.564	16.000	0.665

MODE = .5714

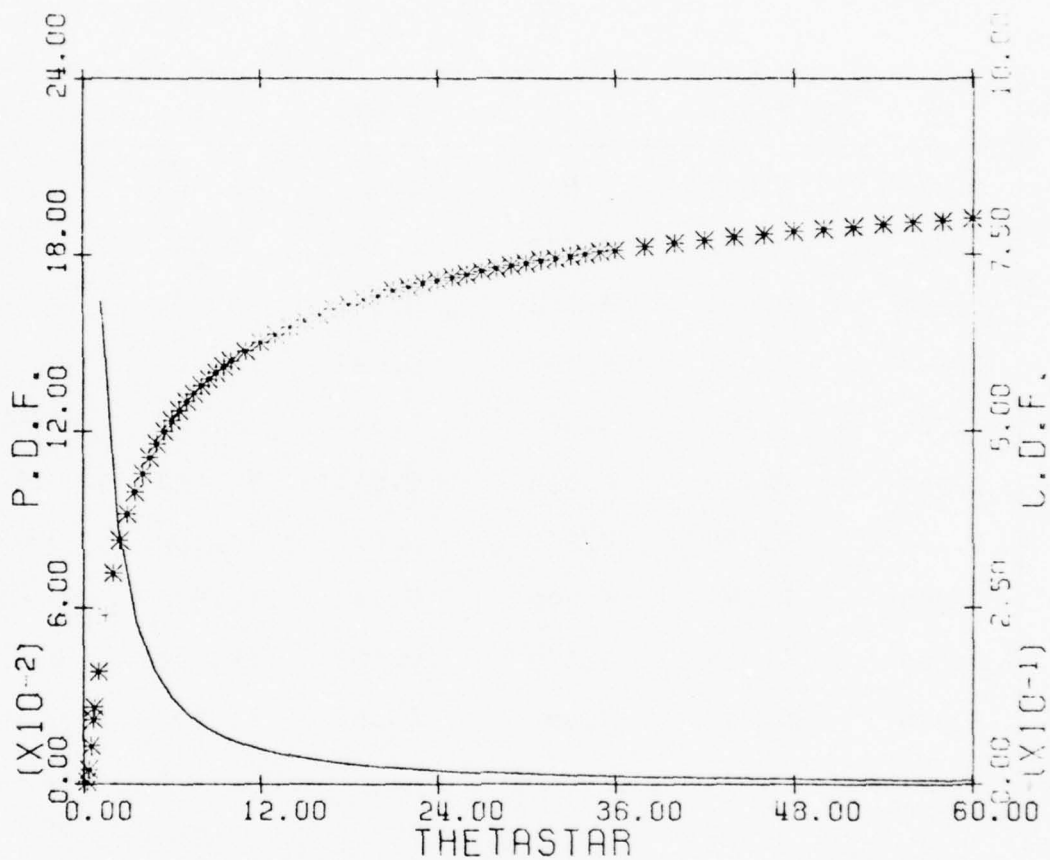


FIGURE 1-2 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = .4$, $\gamma^* = .8$,

TABLE A.1-3

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .4$, $\gamma^* = \gamma/\theta_0 = 1.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.331	8.500	0.505
0.333	0.005	4.000	0.359	9.000	0.515
0.500	0.020	4.500	0.383	9.500	0.525
0.667	0.042	5.000	0.404	10.000	0.533
0.750	0.054	5.500	0.423	11.000	0.549
1.000	0.091	6.000	0.440	12.000	0.564
1.500	0.159	6.500	0.455	13.000	0.577
2.000	0.215	7.000	0.469	14.000	0.588
2.500	0.260	7.500	0.482	15.000	0.599
3.000	0.299	8.000	0.494	16.000	0.608

MODE = .8571

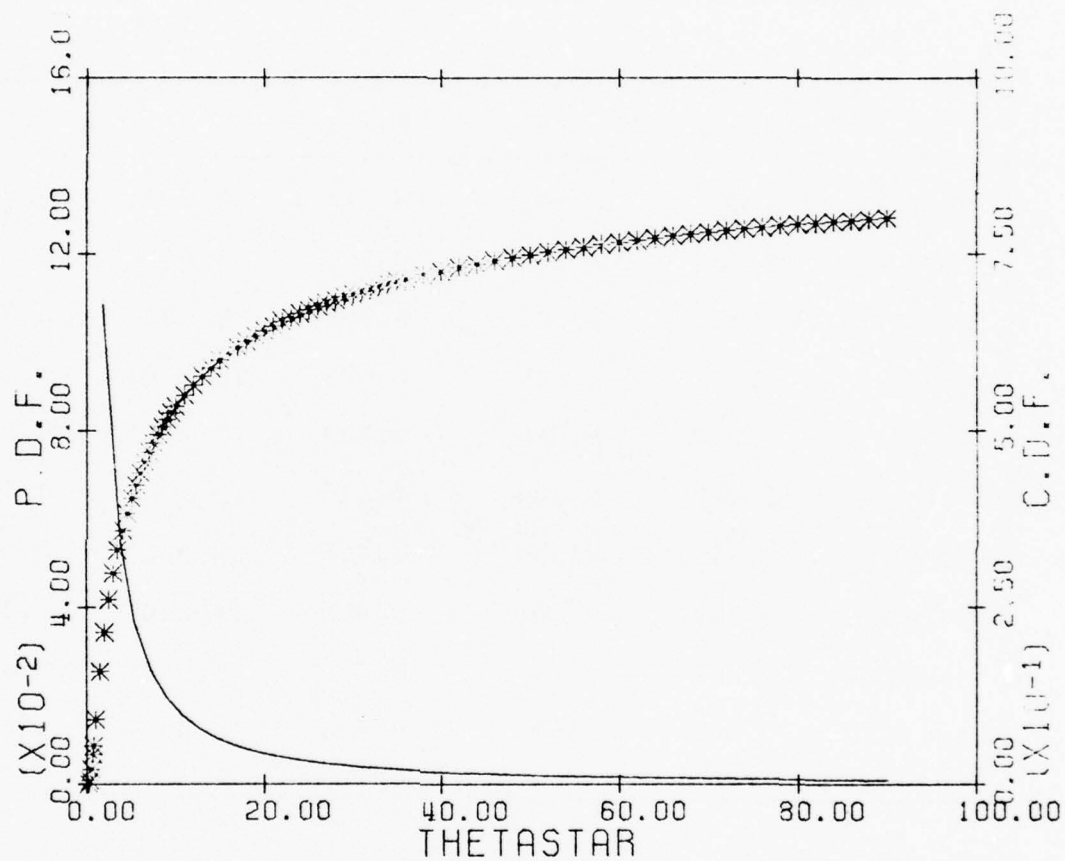


FIGURE 1-3 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = .4$, $\gamma^* = 1.2$,

TABLE A.1-4

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .4$, $\gamma^* = \gamma/\theta_0 = 1.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.271	8.500	0.452
0.333	0.001	4.000	0.299	9.000	0.462
0.500	0.008	4.500	0.323	9.500	0.473
0.667	0.020	5.000	0.345	10.000	0.482
0.750	0.028	5.500	0.365	11.000	0.500
1.000	0.054	6.000	0.383	12.000	0.515
1.500	0.109	6.500	0.399	13.000	0.529
2.000	0.159	7.000	0.414	14.000	0.542
2.500	0.202	7.500	0.427	15.000	0.553
3.000	0.239	8.000	0.440	16.000	0.564

MODE = 1.143

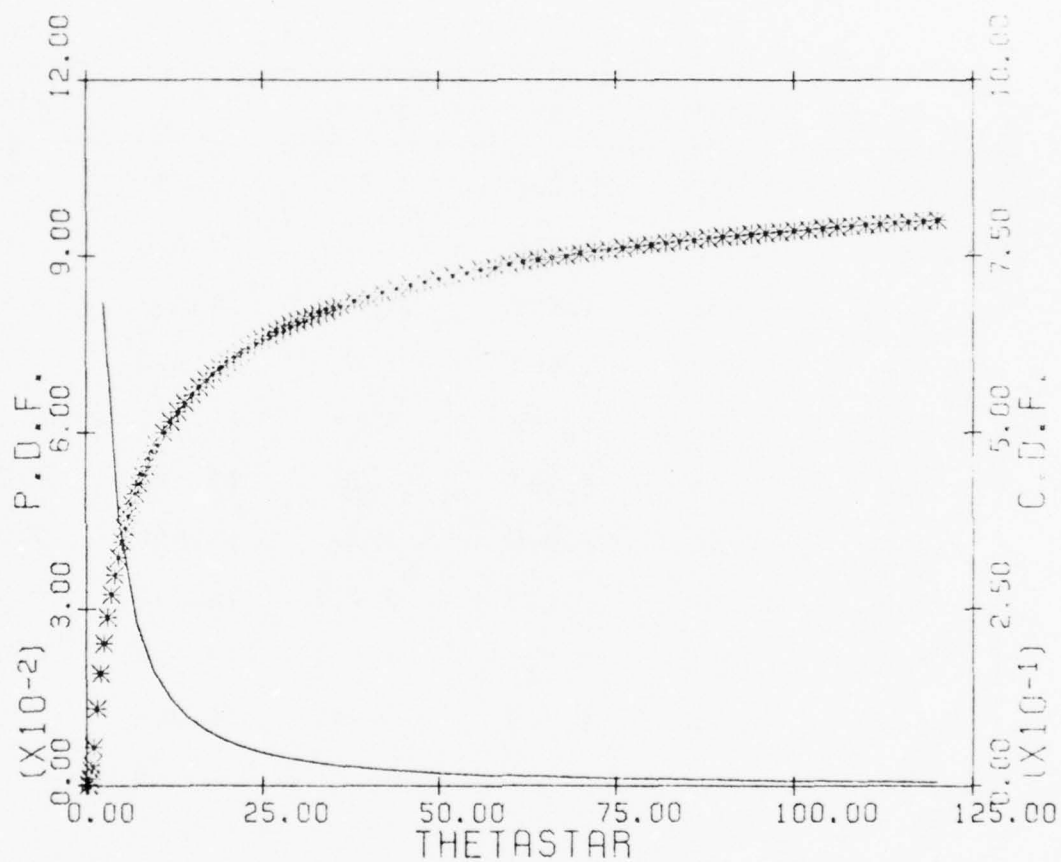


FIGURE 1-4 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = .4$, $\gamma^* = 1.6$,

TABLE A.1-5

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .4$, $\gamma^* = \gamma/\theta_0 = 2.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.225	8.500	0.408
0.333	0.000	4.000	0.252	9.000	0.419
0.500	0.003	4.500	0.277	9.500	0.430
0.667	0.010	5.000	0.299	10.000	0.440
0.750	0.015	5.500	0.319	11.000	0.458
1.000	0.033	6.000	0.337	12.000	0.475
1.500	0.076	6.500	0.353	13.000	0.489
2.000	0.119	7.000	0.369	14.000	0.503
2.500	0.159	7.500	0.383	15.000	0.515
3.000	0.194	8.000	0.396	16.000	0.526

MODE = 1.429

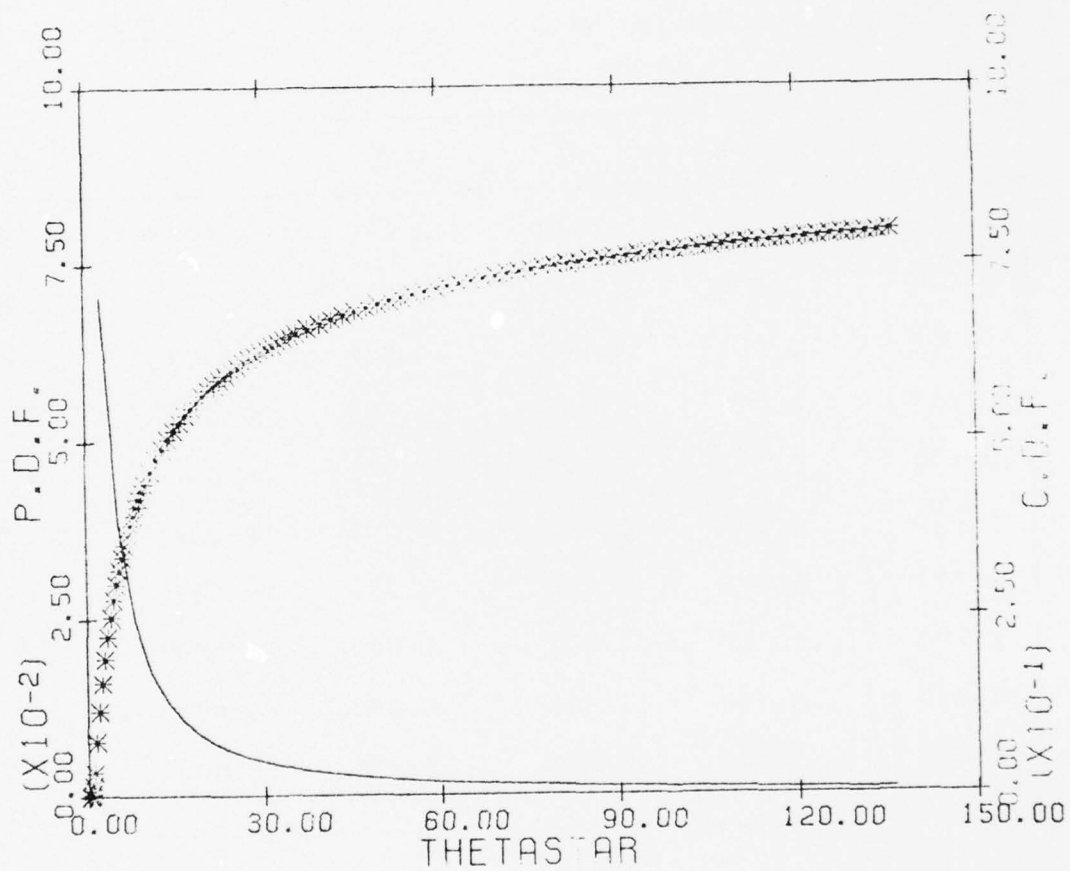


FIGURE 1-5 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = .4$, $\gamma = 2.0$,

TABLE A.1-6

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .4$, $\gamma^* = \gamma/\theta_0 = 2.4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.188	8.500	0.371
0.333	0.000	4.000	0.215	9.000	0.383
0.500	0.001	4.500	0.239	9.500	0.394
0.667	0.005	5.000	0.260	10.000	0.404
0.750	0.008	5.500	0.280	11.000	0.423
1.000	0.020	6.000	0.299	12.000	0.440
1.500	0.054	6.500	0.315	13.000	0.455
2.000	0.091	7.000	0.331	14.000	0.469
2.500	0.126	7.500	0.345	15.000	0.482
3.000	0.159	8.000	0.359	16.000	0.494

MODE = 1.714

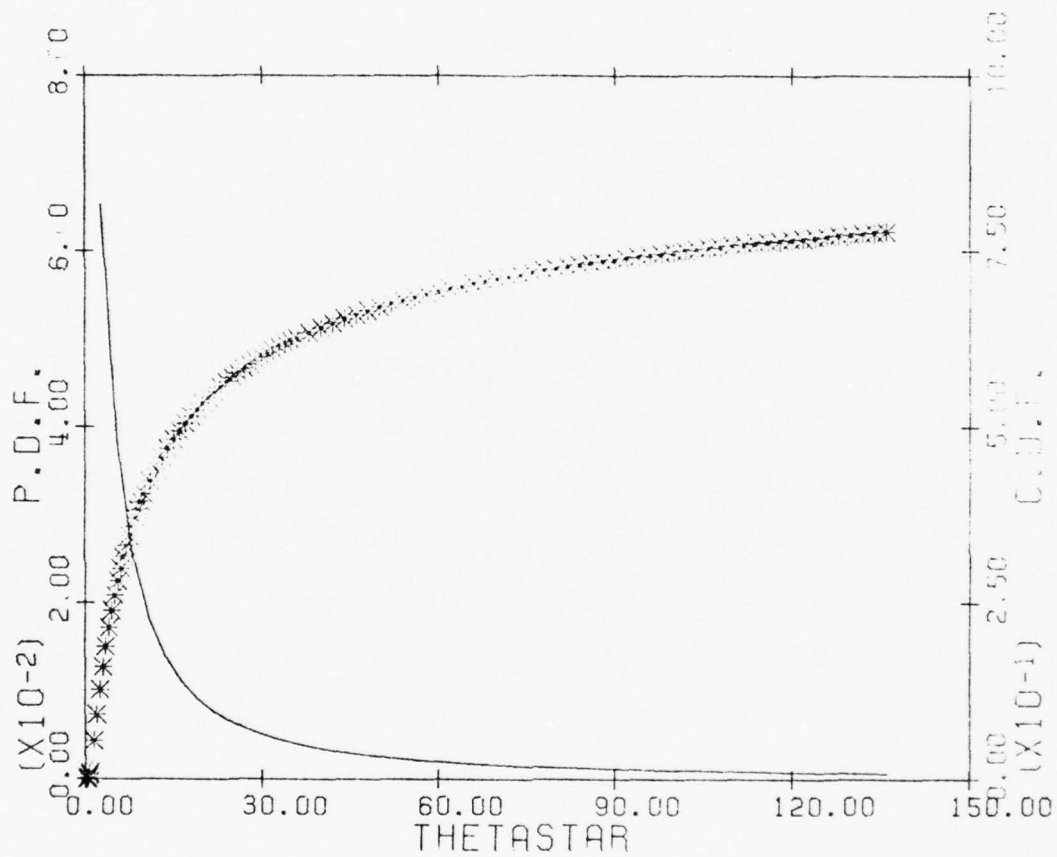


FIGURE 1-6 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = .4$, $\gamma^* = 2.4$.

TABLE A.1-7

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .4$, $\gamma^* = \gamma/\theta_0 = 2.8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.159	8.500	0.339
0.333	0.000	4.000	0.184	9.000	0.351
0.500	0.001	4.500	0.207	9.500	0.362
0.667	0.003	5.000	0.229	10.000	0.373
0.750	0.004	5.500	0.248	11.000	0.392
1.000	0.013	6.000	0.266	12.000	0.410
1.500	0.039	6.500	0.283	13.000	0.425
2.000	0.070	7.000	0.299	14.000	0.440
2.500	0.101	7.500	0.313	15.000	0.453
3.000	0.131	8.000	0.326	16.000	0.465

MODE \approx 2.0

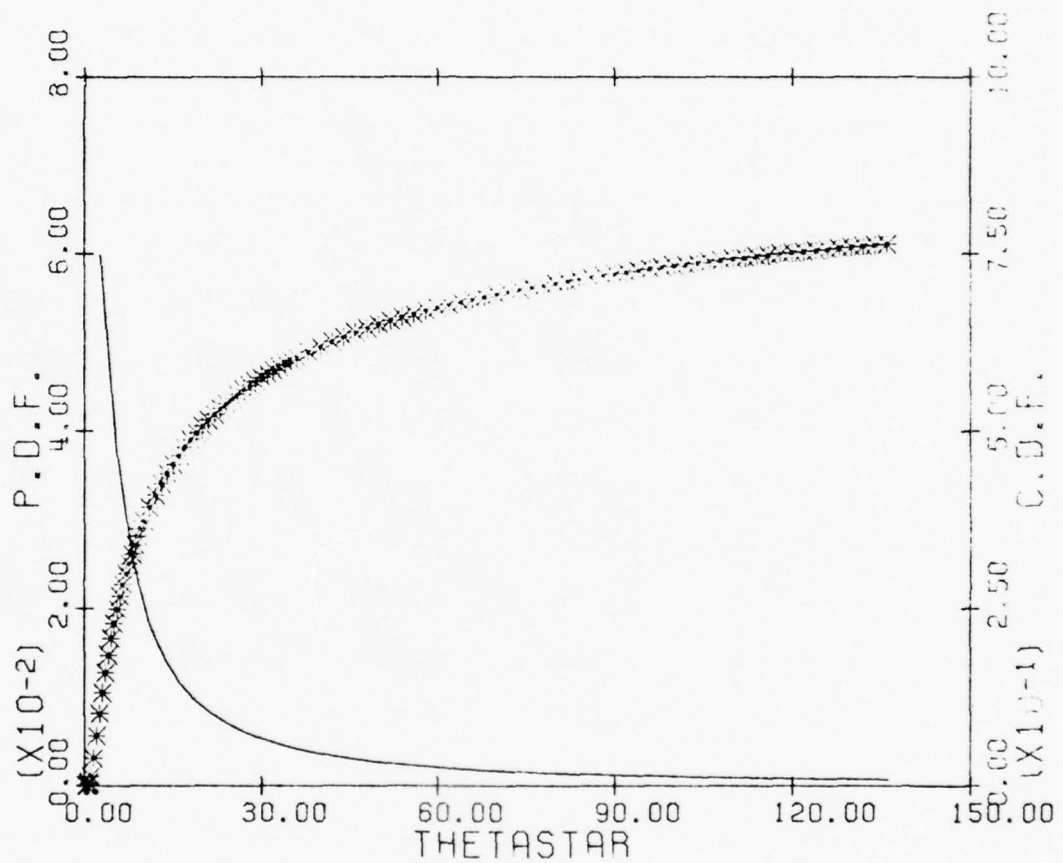


FIGURE 1-7 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = .4$, $\gamma^* = 2.8$,

TABLE A.1-8

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .4$, $\gamma^* = \gamma/\theta_0 = 3.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.125	8.500	0.311
0.333	0.000	4.000	0.159	9.000	0.323
0.500	0.000	4.500	0.181	9.500	0.334
0.667	0.001	5.000	0.202	10.000	0.345
0.750	0.002	5.500	0.221	11.000	0.365
1.000	0.008	6.000	0.239	12.000	0.383
1.500	0.028	6.500	0.255	13.000	0.399
2.000	0.054	7.000	0.271	14.000	0.414
2.500	0.082	7.500	0.285	15.000	0.427
3.000	0.109	8.000	0.299	16.000	0.440

MODE = 2.286

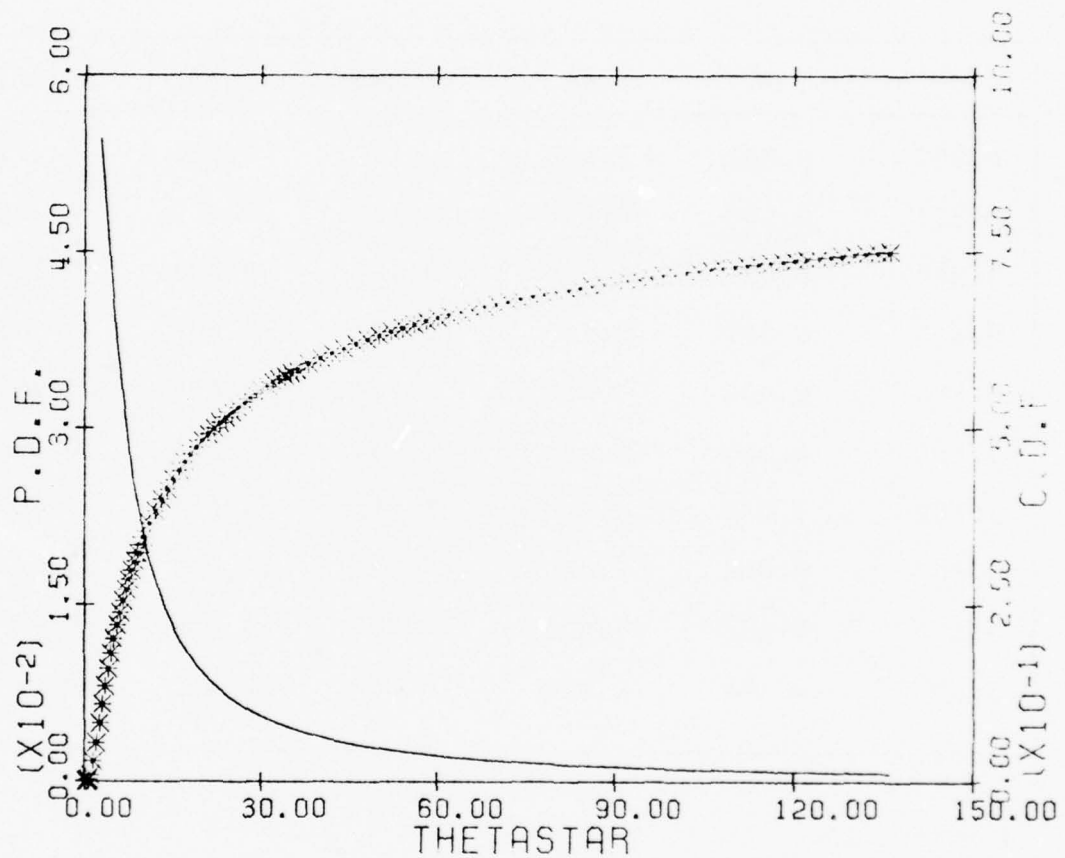


FIGURE 1-8 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = .4$, $\gamma^* = 3.2$.

TABLE A.1-9

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .4$, $\gamma^* = \gamma/\theta_0 = 3.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.115	8.500	0.287
0.333	0.000	4.000	0.137	9.000	0.299
0.500	0.000	4.500	0.159	9.500	0.310
0.667	0.001	5.000	0.179	10.000	0.321
0.750	0.001	5.500	0.197	11.000	0.340
1.000	0.005	6.000	0.215	12.000	0.359
1.500	0.020	6.500	0.231	13.000	0.375
2.000	0.042	7.000	0.246	14.000	0.390
2.500	0.066	7.500	0.260	15.000	0.404
3.000	0.091	8.000	0.274	16.000	0.417

MODE = 2.571

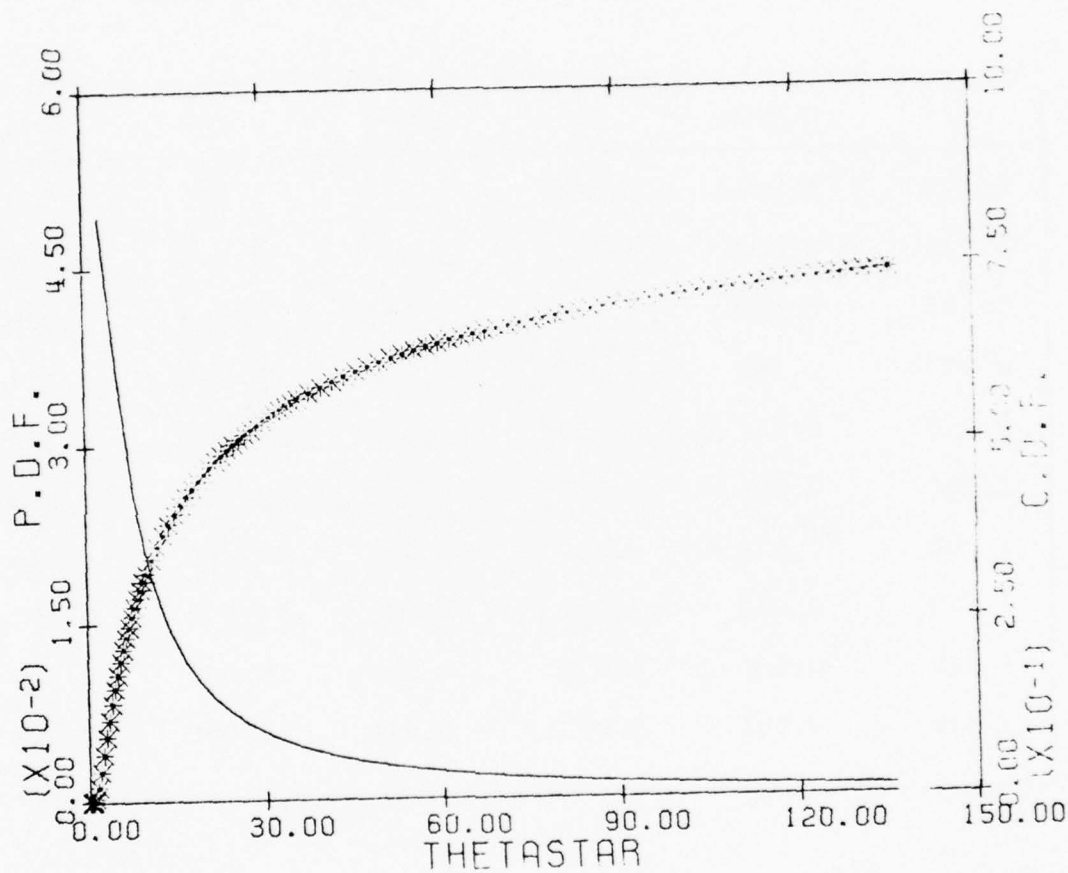


FIGURE 1-9 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = .4$, $\gamma = 3.6$,

TABLE A.1-10

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .4$, $\gamma^* = \gamma/\theta_0 = 4.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.098	8.500	0.265
0.333	0.000	4.000	0.119	9.000	0.277
0.500	0.000	4.500	0.140	9.500	0.288
0.667	0.000	5.000	0.159	10.000	0.299
0.750	0.001	5.500	0.177	11.000	0.319
1.000	0.003	6.000	0.194	12.000	0.337
1.500	0.015	6.500	0.210	13.000	0.353
2.000	0.033	7.000	0.225	14.000	0.369
2.500	0.054	7.500	0.239	15.000	0.383
3.000	0.076	8.000	0.252	16.000	0.396

MODE = 2.857

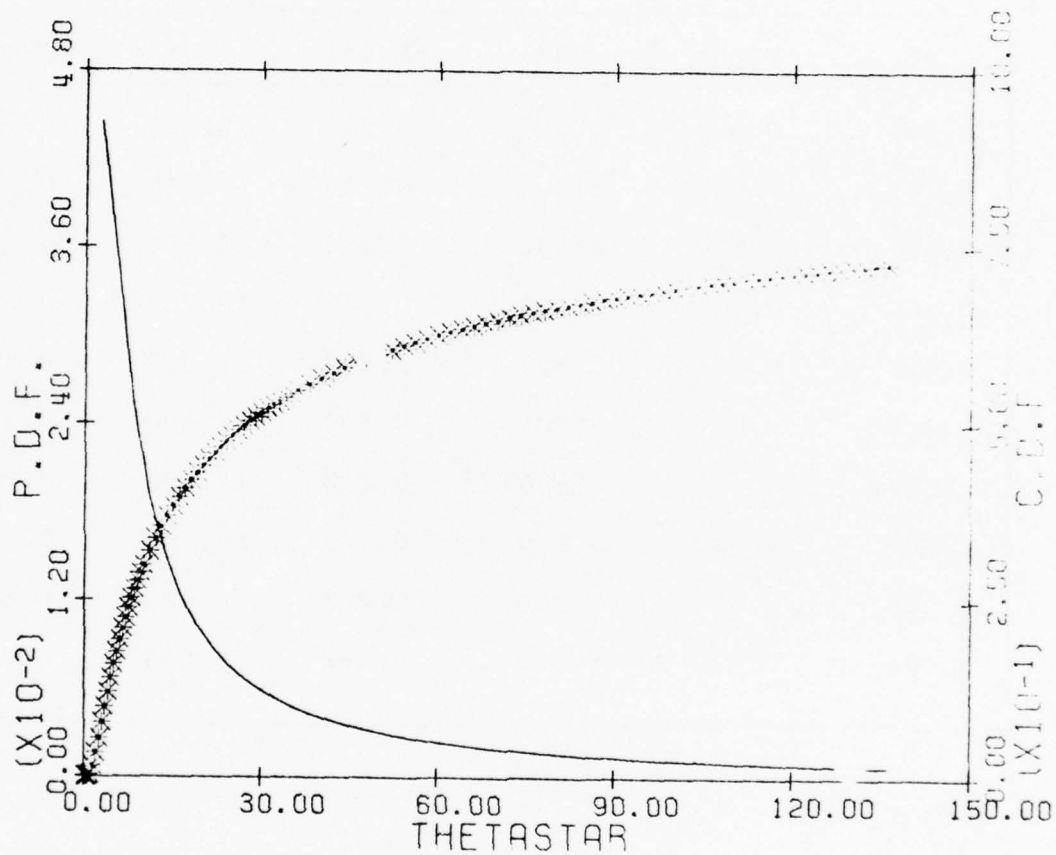


FIGURE 1-10 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = .4$, $\gamma^* = 4.0$,

TABLE A.2-1

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .8$, $\gamma^* = \gamma/\theta_0 = .4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.094	3.500	0.820	8.500	0.909
0.333	0.225	4.000	0.837	9.000	0.913
0.500	0.353	4.500	0.851	9.500	0.916
0.667	0.445	5.000	0.863	10.000	0.920
0.750	0.481	5.500	0.872	11.000	0.925
1.000	0.565	6.000	0.881	12.000	0.930
1.500	0.668	6.500	0.888	13.000	0.935
2.000	0.728	7.000	0.894	14.000	0.938
2.500	0.769	7.500	0.899	15.000	0.942
3.000	0.798	8.000	0.904	16.000	0.944

MODE = .2222

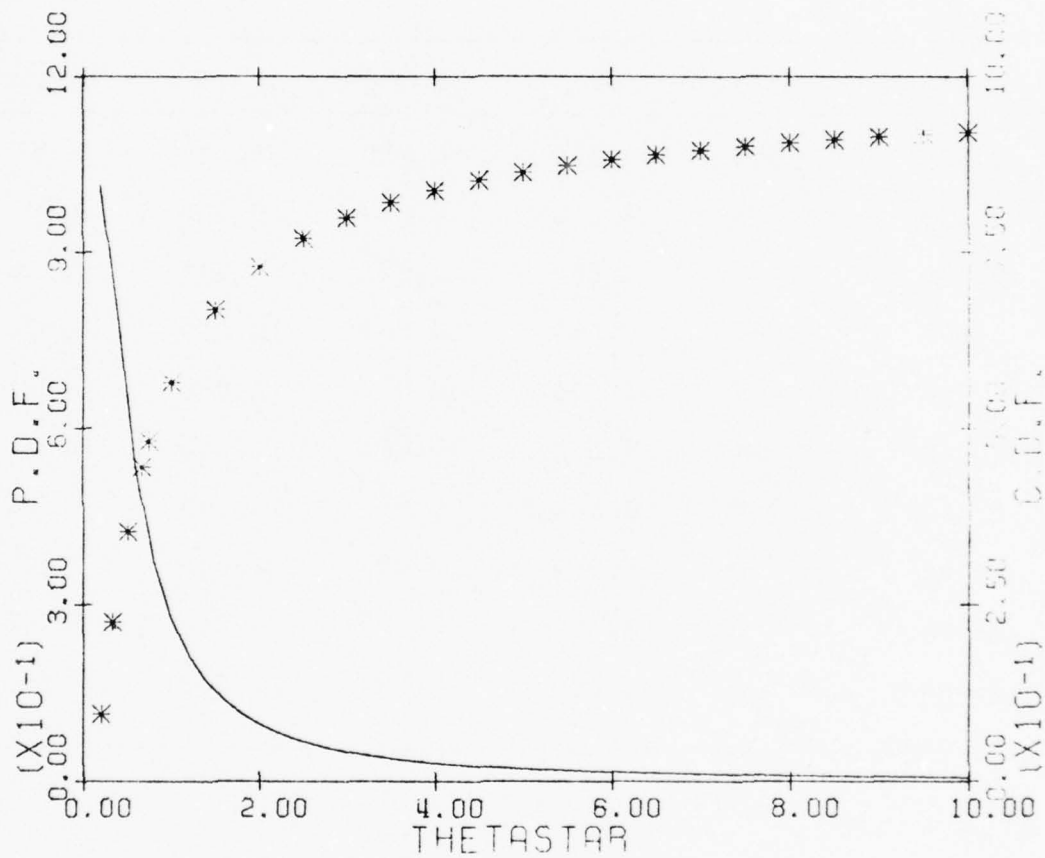


FIGURE 2-1 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = .8$, $\gamma = .4$,

TABLE A.2-2

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .8$, $\gamma^* = \gamma/\theta_0 = .8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.011	3.500	0.701	8.500	0.844
0.333	0.061	4.000	0.728	9.000	0.851
0.500	0.145	4.500	0.751	9.500	0.857
0.667	0.225	5.000	0.769	10.000	0.863
0.750	0.261	5.500	0.785	11.000	0.872
1.000	0.353	6.000	0.798	12.000	0.881
1.500	0.481	6.500	0.810	13.000	0.888
2.000	0.565	7.000	0.820	14.000	0.894
2.500	0.624	7.500	0.829	15.000	0.899
3.000	0.668	8.000	0.837	16.000	0.904

MODE = .4444

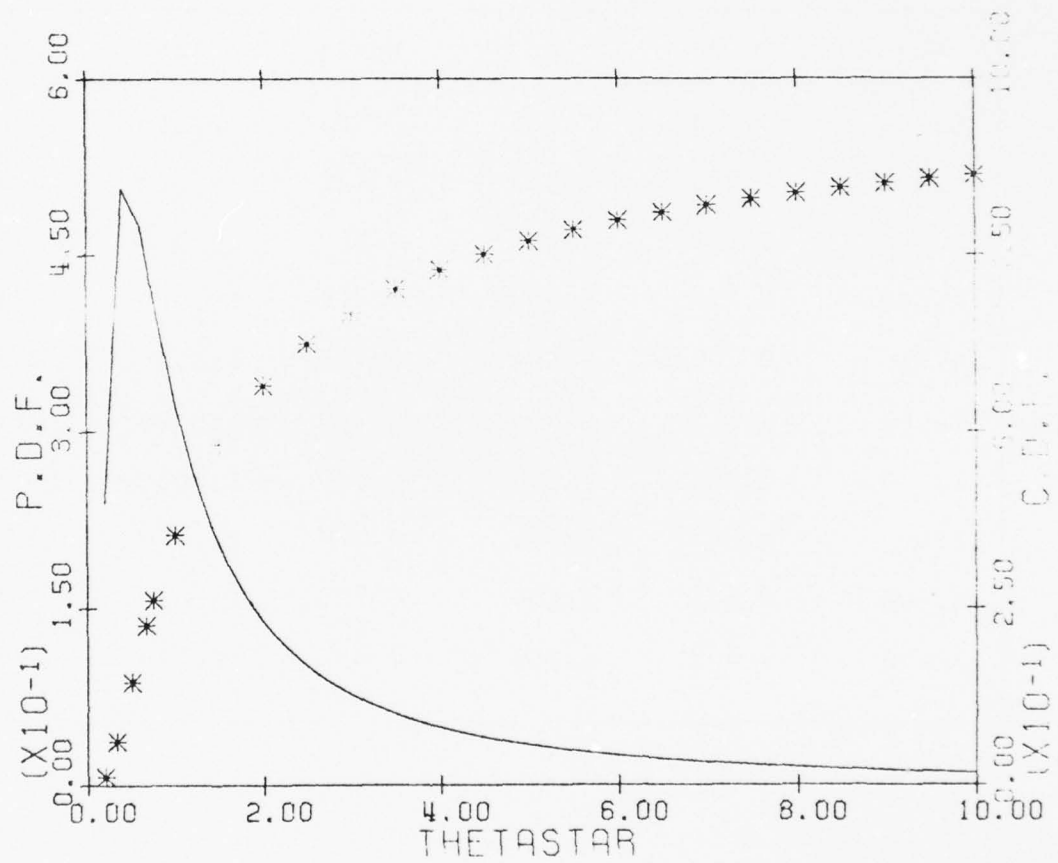


FIGURE 2-2 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = .8$, $\gamma^* = .8$,

TABLE A.2.3

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .8$, $\gamma^* = \gamma/\theta_0 = 1.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.001	3.500	0.606	8.500	0.789
0.333	0.017	4.000	0.640	9.000	0.798
0.500	0.062	4.500	0.668	9.500	0.806
0.667	0.117	5.000	0.691	10.000	0.813
0.750	0.145	5.500	0.711	11.000	0.836
1.000	0.225	6.000	0.728	12.000	0.837
1.500	0.353	6.500	0.744	13.000	0.847
2.000	0.445	7.000	0.757	14.000	0.855
2.500	0.513	7.500	0.769	15.000	0.863
3.000	0.565	8.000	0.780	16.000	0.869

MODE = .6667

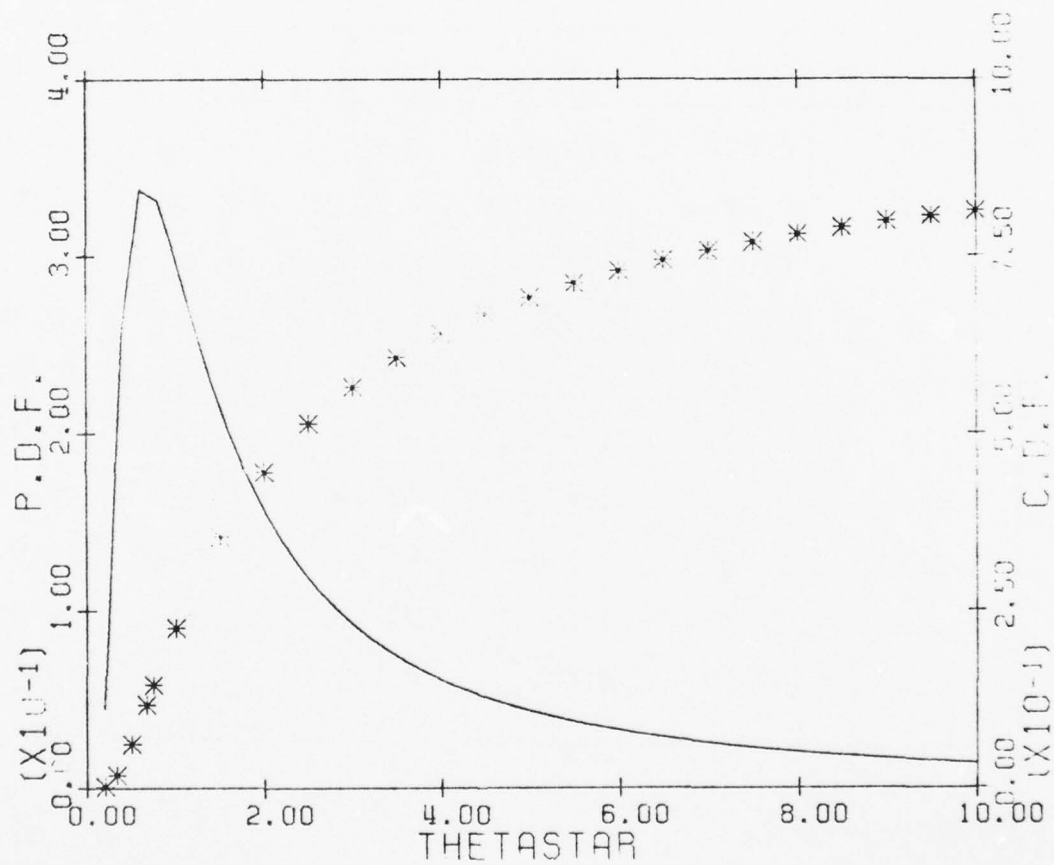


FIGURE 2-3 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = .8$, $\gamma = 1.2$.

TABLE A.2-4

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .8$, $\gamma^* = \gamma/\theta_0 = 1.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.527	8.500	0.740
0.333	0.005	4.000	0.565	9.000	0.751
0.500	0.026	4.500	0.597	9.500	0.760
0.667	0.062	5.000	0.624	10.000	0.769
0.750	0.082	5.500	0.647	11.000	0.785
1.000	0.145	6.000	0.668	12.000	0.798
1.500	0.261	6.500	0.686	13.000	0.810
2.000	0.353	7.000	0.701	14.000	0.820
2.500	0.425	7.500	0.716	15.000	0.839
3.000	0.481	8.000	0.728	16.000	0.837

MODE = .8889

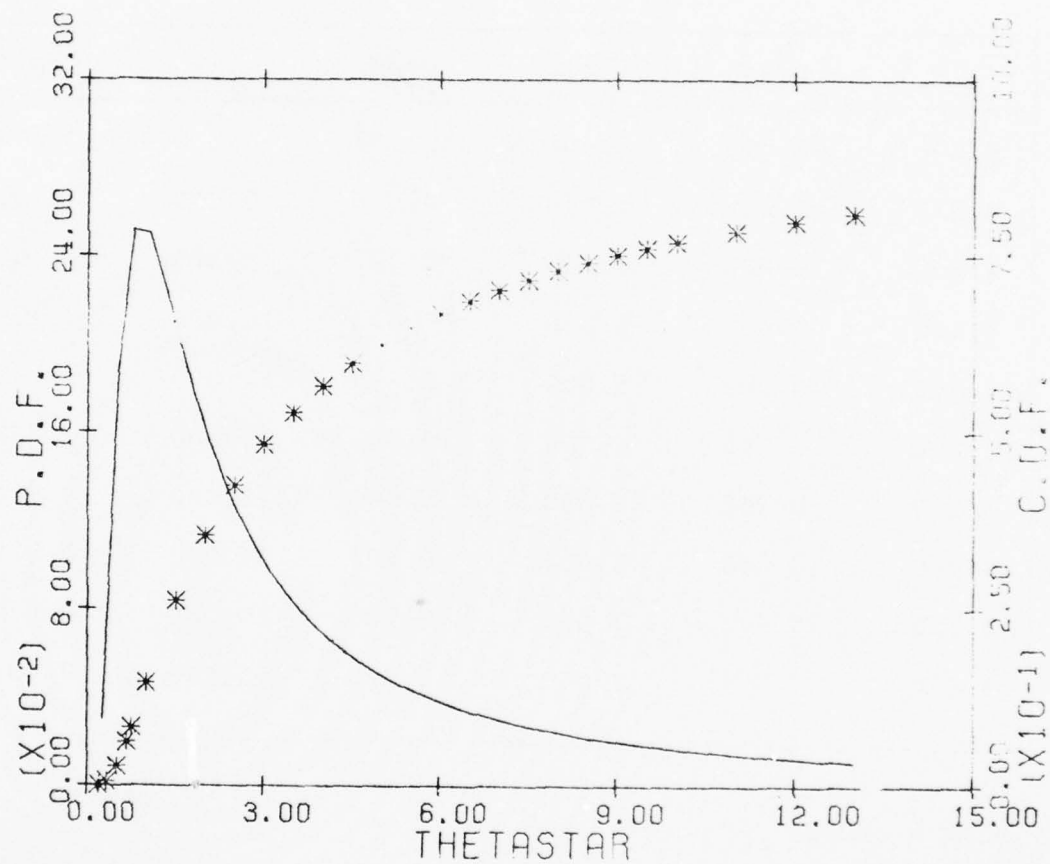


FIGURE 2-4 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = .8$, $\gamma^* = 1.6$,

TABLE A.2-5

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .8$, $\gamma^* = \gamma/\theta_0 = 2.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.460	8.500	0.695
0.333	0.001	4.000	0.501	9.000	0.707
0.500	0.011	4.500	0.535	9.500	0.718
0.667	0.033	5.000	0.565	10.000	0.728
0.750	0.046	5.500	0.591	11.000	0.746
1.000	0.094	6.000	0.614	12.000	0.762
1.500	0.194	6.500	0.634	13.000	0.775
2.000	0.281	7.000	0.652	14.000	0.787
2.500	0.353	7.500	0.668	15.000	0.798
3.000	0.412	8.000	0.682	16.000	0.807

MODE = 1.111

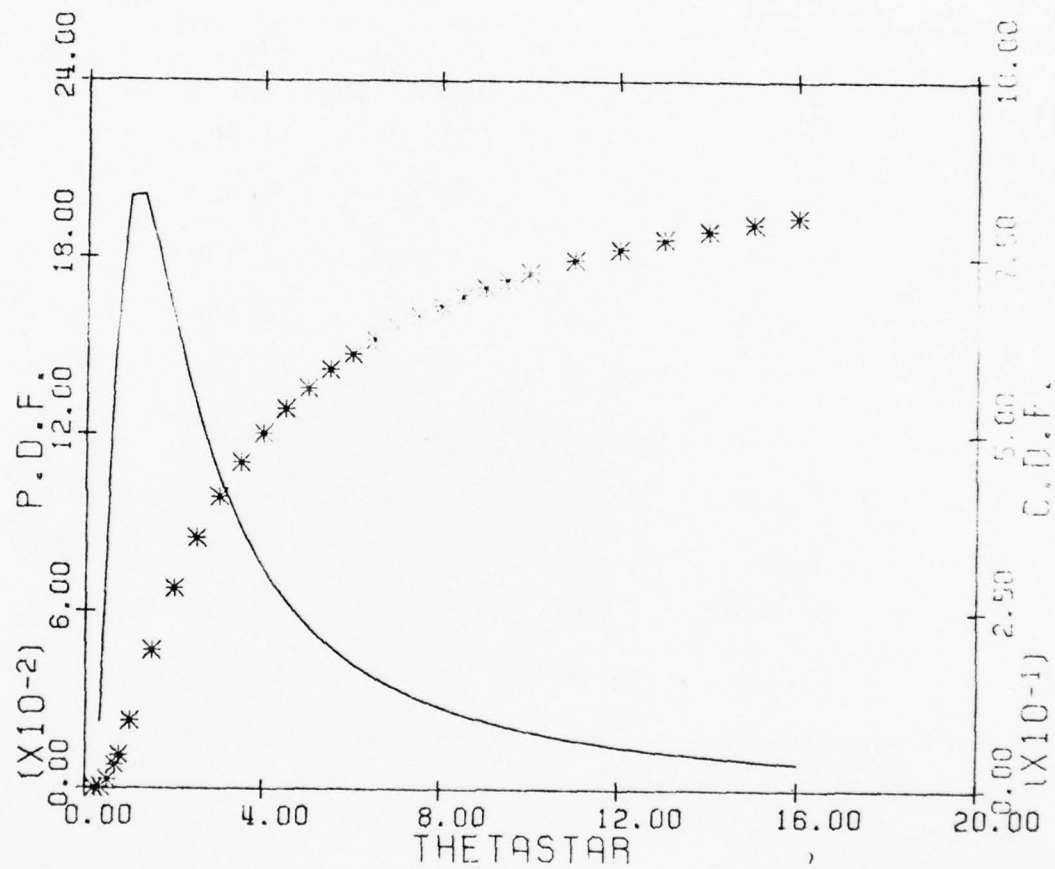


FIGURE 2-5 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = .8$, $\gamma^* = 2.0$,

TABLE A.2-6

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .8$, $\gamma^* = \gamma/\theta_0 = 2.4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.403	8.500	0.654
0.333	0.000	4.000	0.445	9.000	0.668
0.500	0.005	4.500	0.481	9.500	0.680
0.667	0.017	5.000	0.513	10.000	0.691
0.750	0.026	5.500	0.541	11.000	0.711
1.000	0.062	6.000	0.565	12.000	0.728
1.500	0.145	6.500	0.587	13.000	0.744
2.000	0.225	7.000	0.606	14.000	0.757
2.500	0.294	7.500	0.624	15.000	0.769
3.000	0.353	8.000	0.640	16.000	0.780

MODE = 1.333

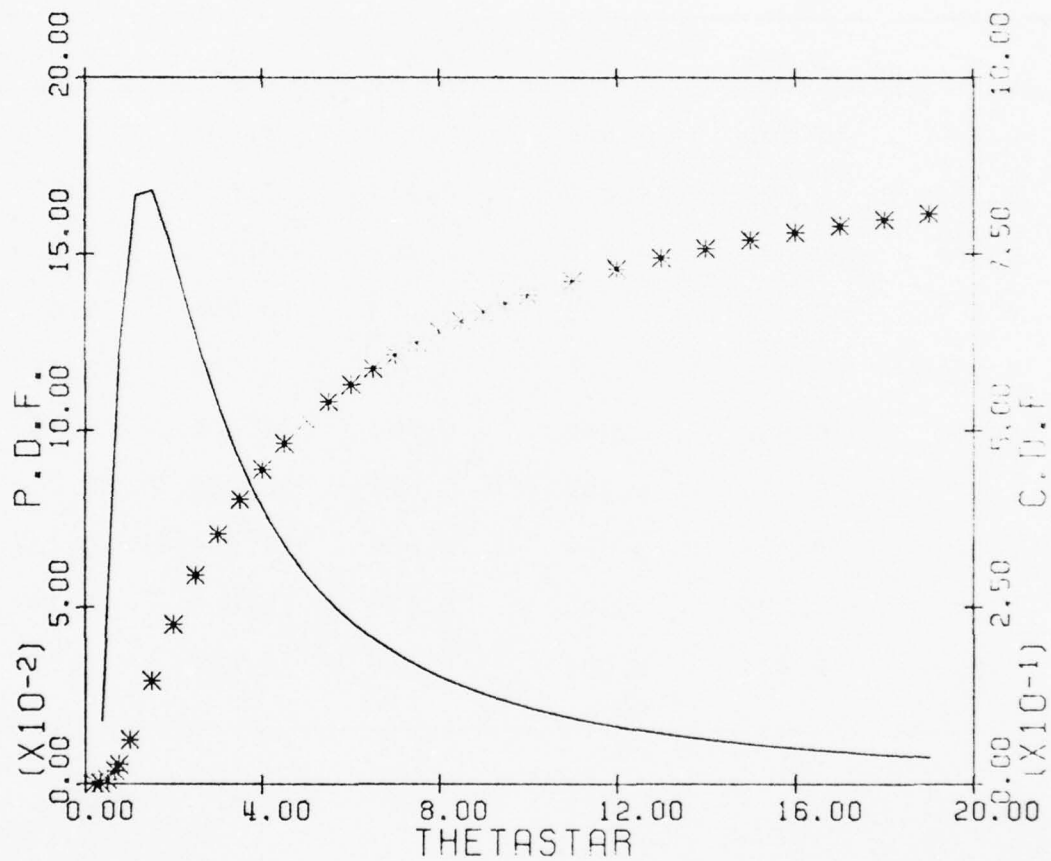


FIGURE 2-6 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = .8$, $\gamma^* = 2.4$,

TABLE A.2-7

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .8$, $\gamma^* = \gamma/\theta_0 = 2.8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.353	8.500	0.617
0.333	0.000	4.000	0.396	9.000	0.631
0.500	0.002	4.500	0.433	9.500	0.644
0.667	0.009	5.000	0.466	10.000	0.656
0.750	0.015	5.500	0.495	11.000	0.678
1.000	0.040	6.000	0.521	12.000	0.697
1.500	0.109	6.500	0.544	13.000	0.714
2.000	0.181	7.000	0.565	14.000	0.728
2.500	0.246	7.500	0.584	15.000	0.742
3.000	0.303	8.000	0.601	16.000	0.753

MODE = 1.556

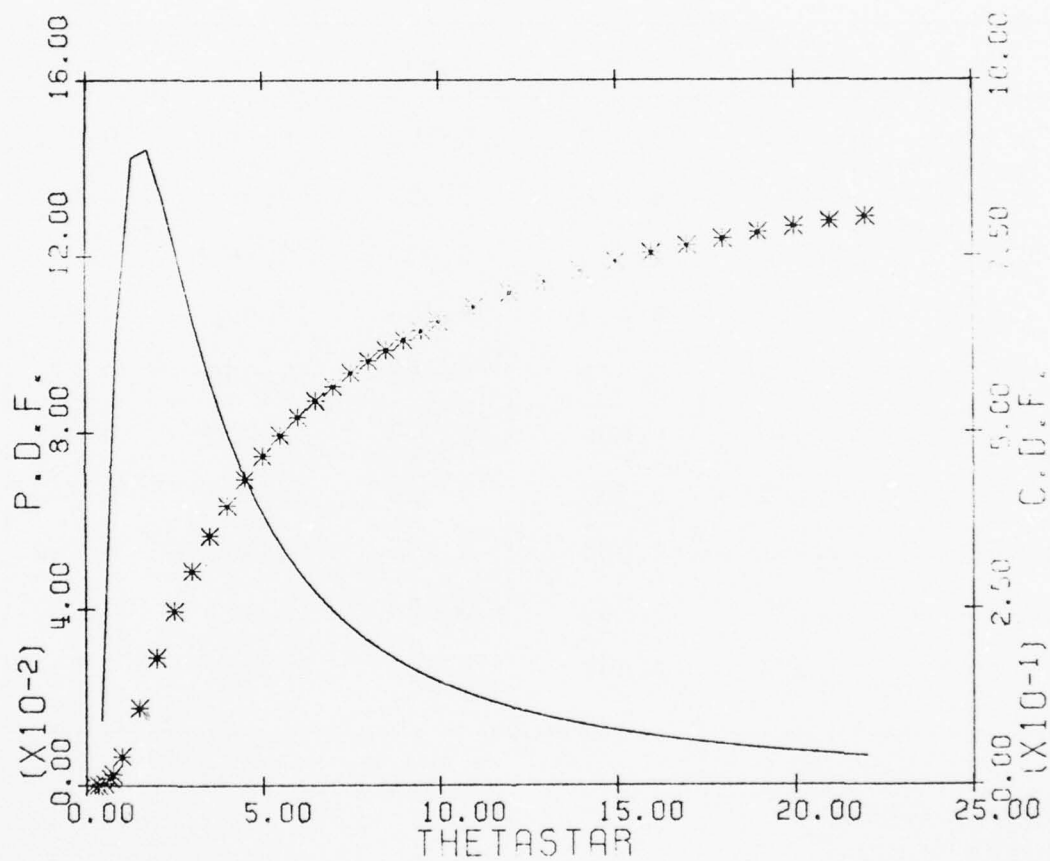


FIGURE 2-7 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = .8$, $\gamma = 2.8$.

TABLE A.2-8

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .8$, $\gamma^* = \gamma/\theta_0 = 3.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.310	8.500	0.582
0.333	0.000	4.000	0.353	9.000	0.597
0.500	0.001	4.500	0.391	9.500	0.611
0.667	0.005	5.000	0.425	10.000	0.624
0.750	0.009	5.500	0.455	11.000	0.647
1.000	0.026	6.000	0.481	12.000	0.668
1.500	0.082	6.500	0.505	13.000	0.686
2.000	0.145	7.000	0.527	14.000	0.701
2.500	0.206	7.500	0.547	15.000	0.716
3.000	0.261	8.000	0.565	16.000	0.728

MODE = 1.778

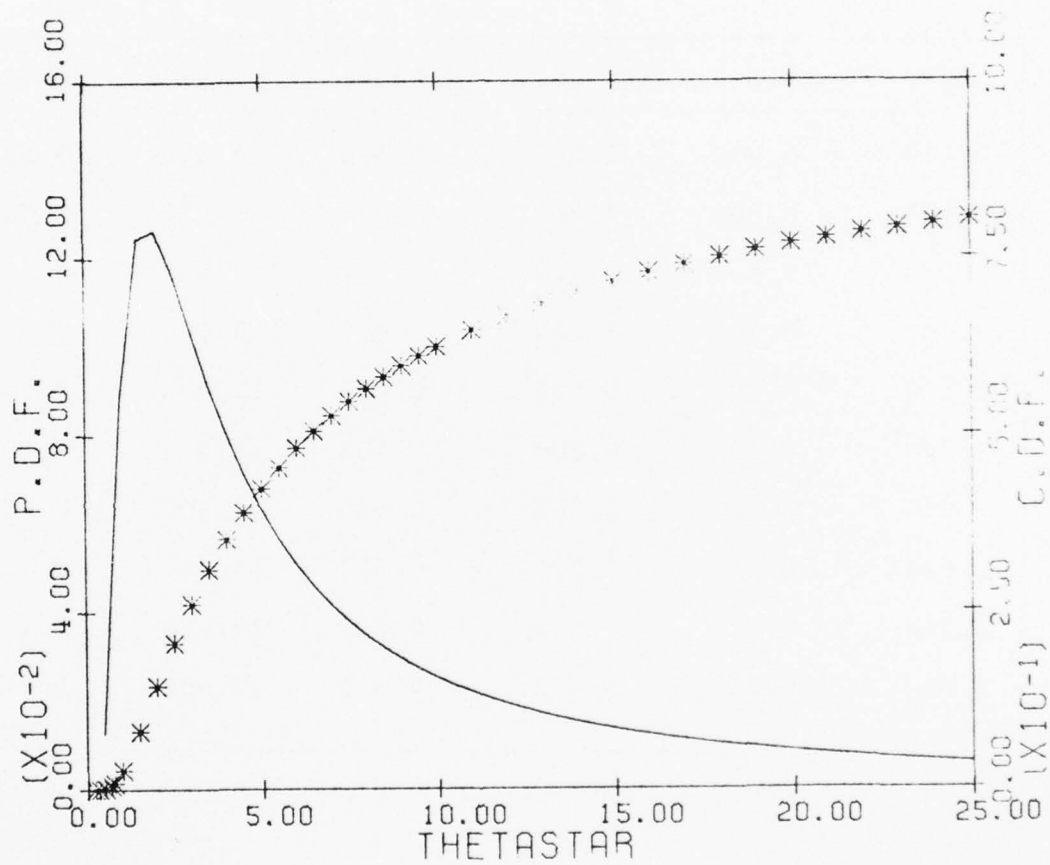


FIGURE 2-8 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = .8$, $\gamma = 3.2$.

TABLE A.2-9

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .8$, $\gamma^* = \gamma/\theta_0 = 3.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.273	8.500	0.549
0.333	0.000	4.000	0.315	9.000	0.565
0.500	0.000	4.500	0.353	9.500	0.580
0.667	0.003	5.000	0.387	10.000	0.594
0.750	0.005	5.500	0.417	11.000	0.618
1.000	0.017	6.000	0.445	12.000	0.640
1.500	0.062	6.500	0.470	13.000	0.659
2.000	0.117	7.000	0.492	14.000	0.676
2.500	0.173	7.500	0.513	15.000	0.691
3.000	0.225	8.000	0.532	16.000	0.705

MODE = 2.0

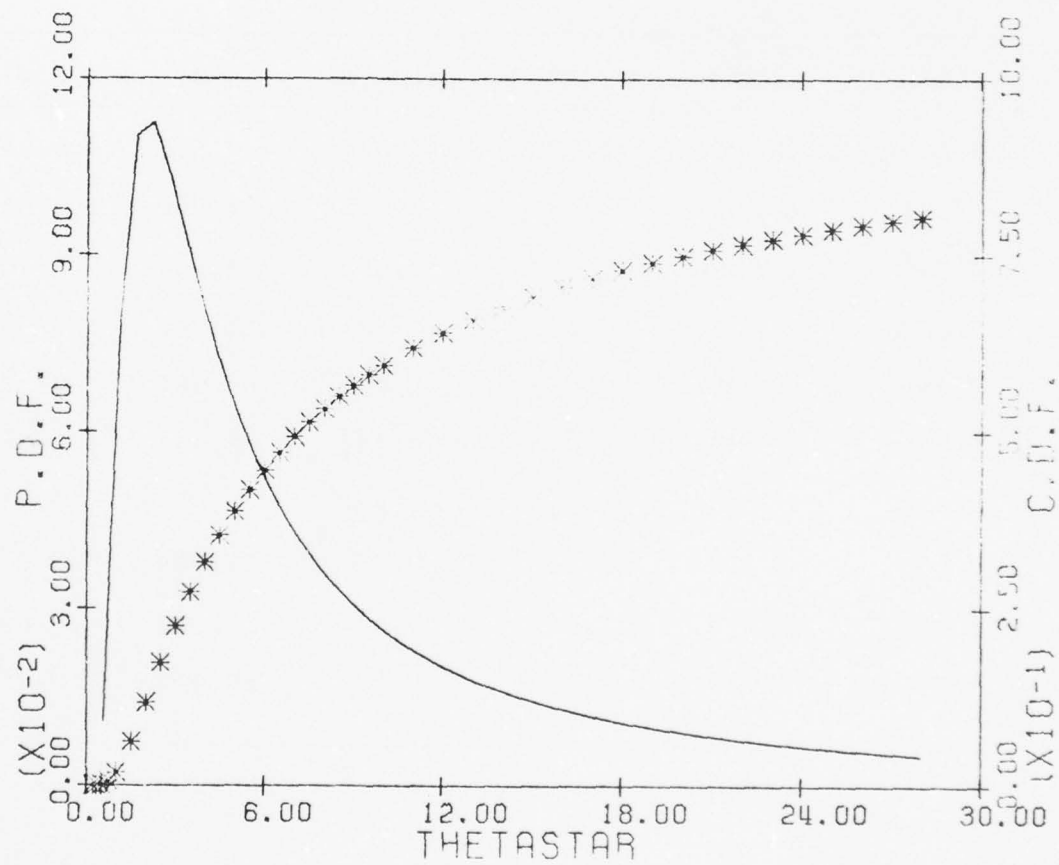


FIGURE 2-9 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = .8$, $\gamma = 3.6$,

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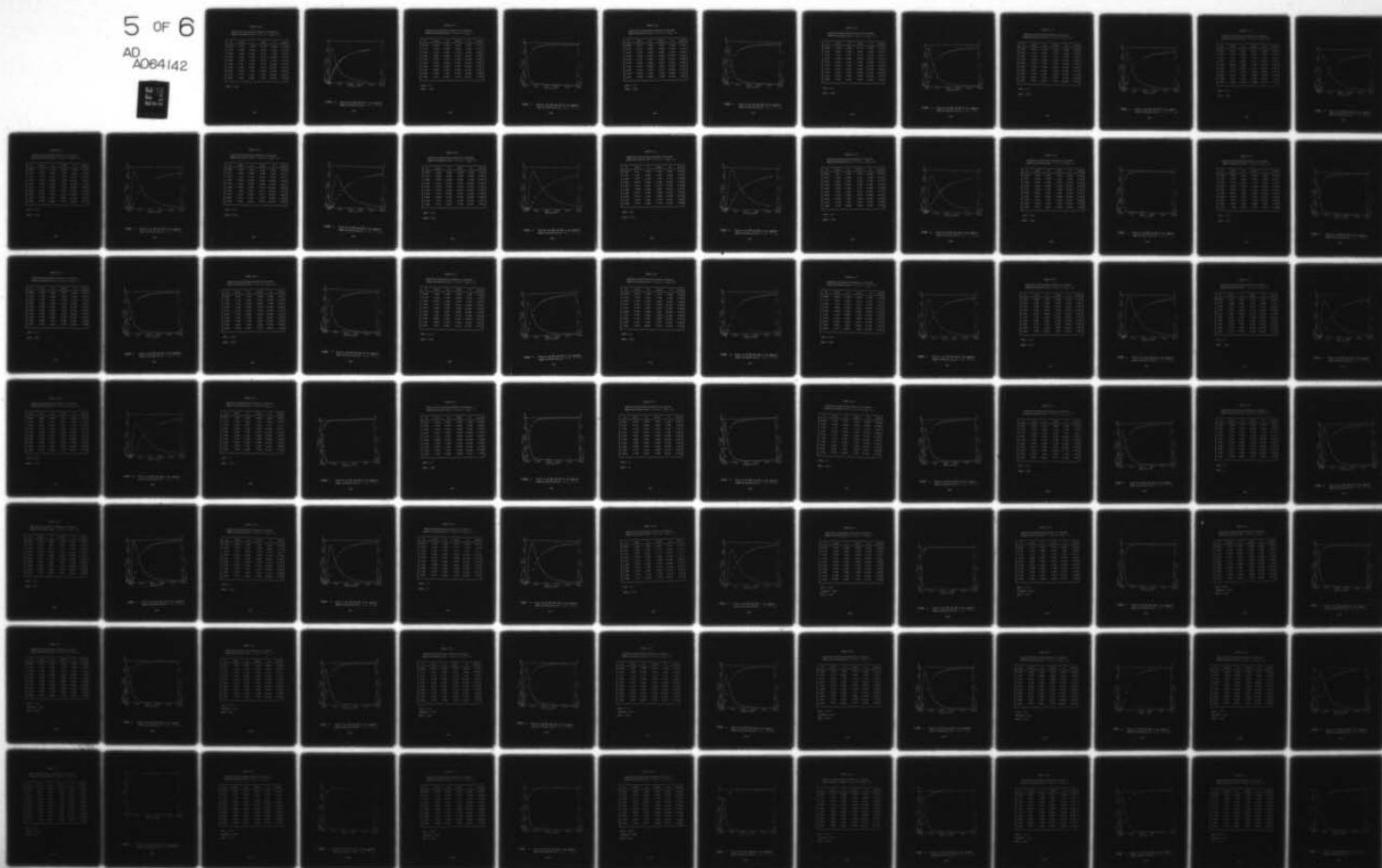


TABLE A.2-10

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = .8$, $\gamma^* = \gamma/\theta_0 = 4.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.240	8.500	0.519
0.333	0.000	4.000	0.281	9.000	0.535
0.500	0.000	4.500	0.319	9.500	0.551
0.667	0.001	5.000	0.353	10.000	0.565
0.750	0.003	5.500	0.384	11.000	0.591
1.000	0.011	6.000	0.412	12.000	0.614
1.500	0.046	6.500	0.437	13.000	0.634
2.000	0.094	7.000	0.460	14.000	0.652
2.500	0.145	7.500	0.481	15.000	0.668
3.000	0.194	8.000	0.501	16.000	0.682

MODE = 2.222

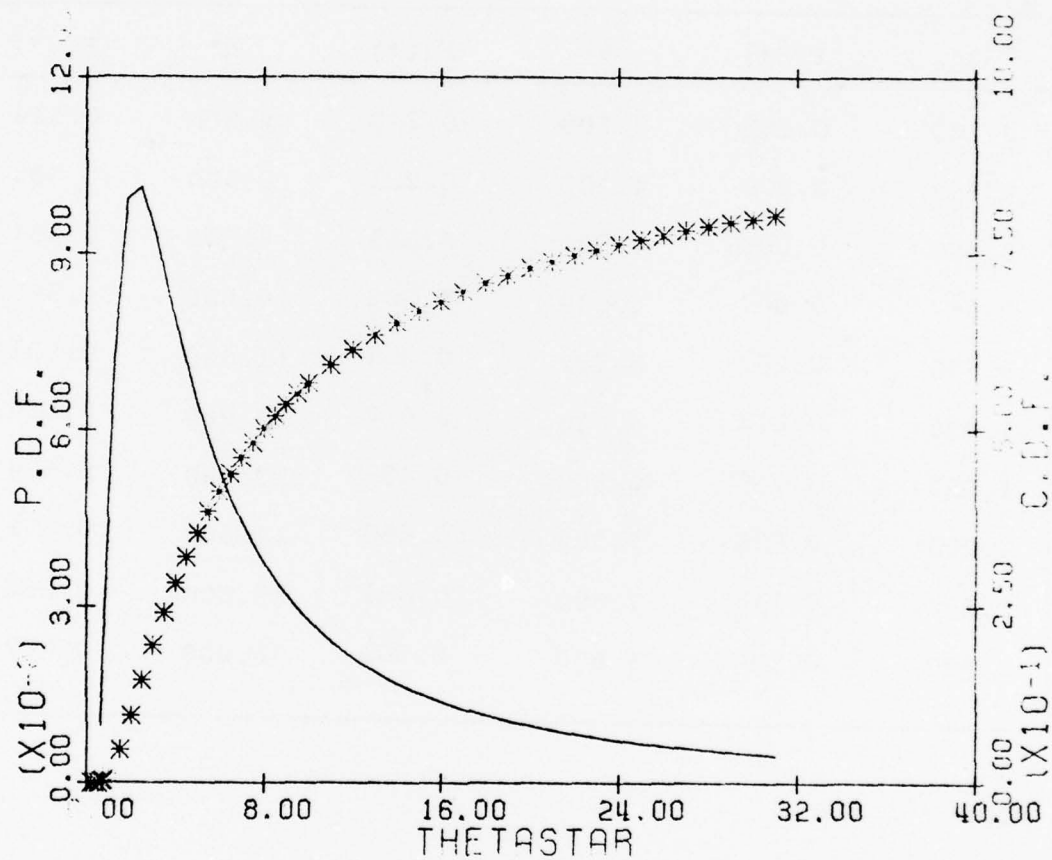


FIGURE 2-10 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = .8$, $\gamma = 4.0$.

TABLE A.3-1

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.2$, $\gamma^* = \gamma/\theta_0 = .4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.182	3.500	0.937	8.500	0.977
0.333	0.379	4.000	0.946	9.000	0.979
0.500	0.540	4.500	0.953	9.500	0.980
0.667	0.641	5.000	0.958	10.000	0.981
0.750	0.677	5.500	0.962	11.000	0.983
1.000	0.755	6.000	0.966	12.000	0.985
1.500	0.839	6.500	0.969	13.000	0.986
2.000	0.882	7.000	0.972	14.000	0.987
2.500	0.908	7.500	0.974	15.000	0.988
3.000	0.925	8.000	0.976	16.000	0.989

MEAN = 2.0

MODE = .1818

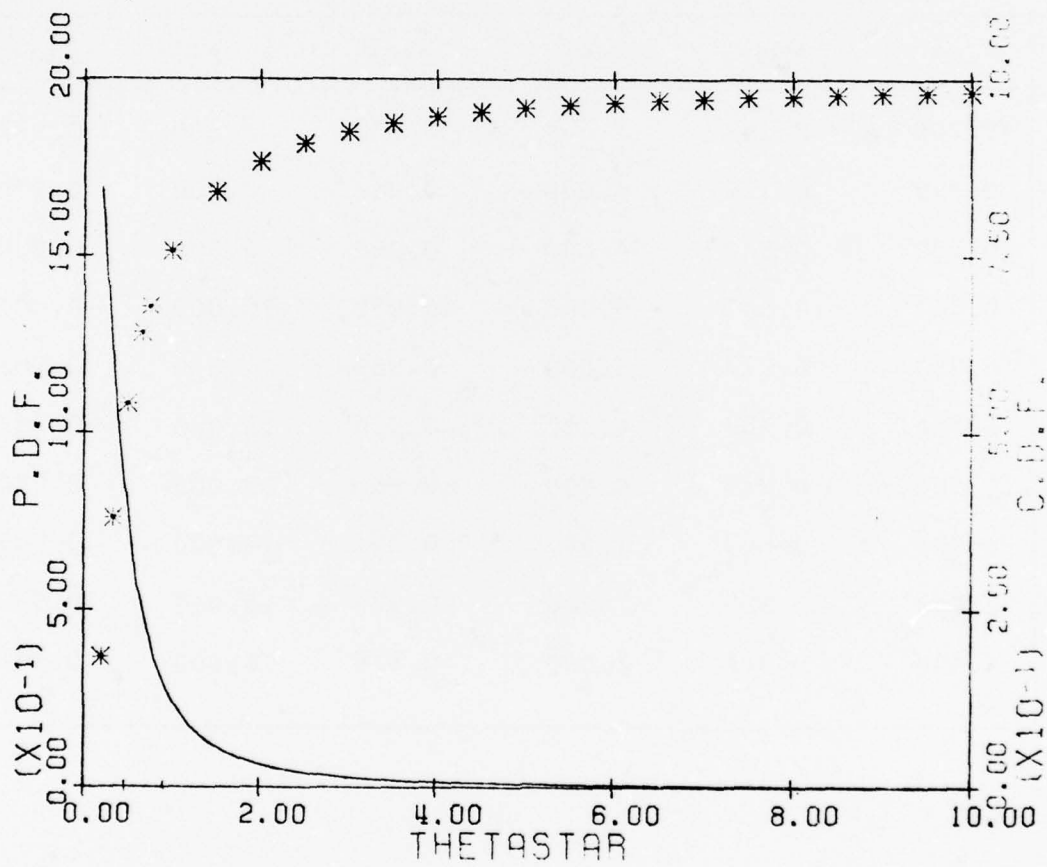


FIGURE 3-1 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 1.2$, $\gamma = .4$.

TABLE A.3-2

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.2$, $\gamma^* = \gamma/\theta_0 = .8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.027	3.500	0.863	8.500	0.949
0.333	0.125	4.000	0.882	9.000	0.953
0.500	0.264	4.500	0.896	9.500	0.955
0.667	0.379	5.000	0.908	10.000	0.958
0.750	0.427	5.500	0.917	11.000	0.962
1.000	0.540	6.000	0.925	12.000	0.966
1.500	0.677	6.500	0.931	13.000	0.969
2.000	0.755	7.000	0.937	14.000	0.972
2.500	0.805	7.500	0.942	15.000	0.974
3.000	0.839	8.000	0.946	16.000	0.976

MEAN = 4.0

MODE = .3636

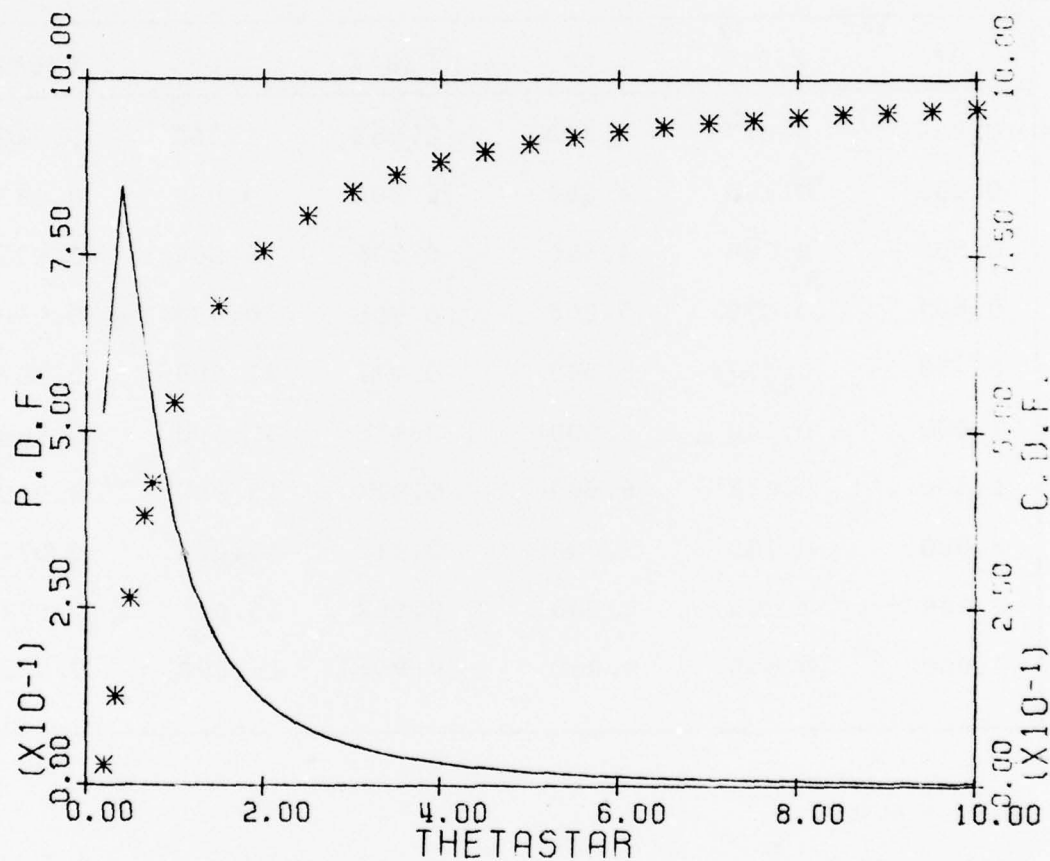


FIGURE 3-2 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 1.2$, $\gamma = .8$.

TABLE A.3-3

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.2$, $\gamma^* = \gamma/\theta_0 = 1.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.004	3.500	0.791	8.500	0.920
0.333	0.040	4.000	0.818	9.000	0.925
0.500	0.125	4.500	0.839	9.500	0.929
0.667	0.220	5.000	0.856	10.000	0.933
0.750	0.264	5.500	0.870	11.000	0.940
1.000	0.379	6.000	0.882	12.000	0.946
1.500	0.540	6.500	0.892	13.000	0.951
2.000	0.641	7.000	0.900	14.000	0.955
2.500	0.708	7.500	0.908	15.000	0.958
3.000	0.755	8.000	0.914	16.000	0.961

MEAN = 6.0

MODE = .5455

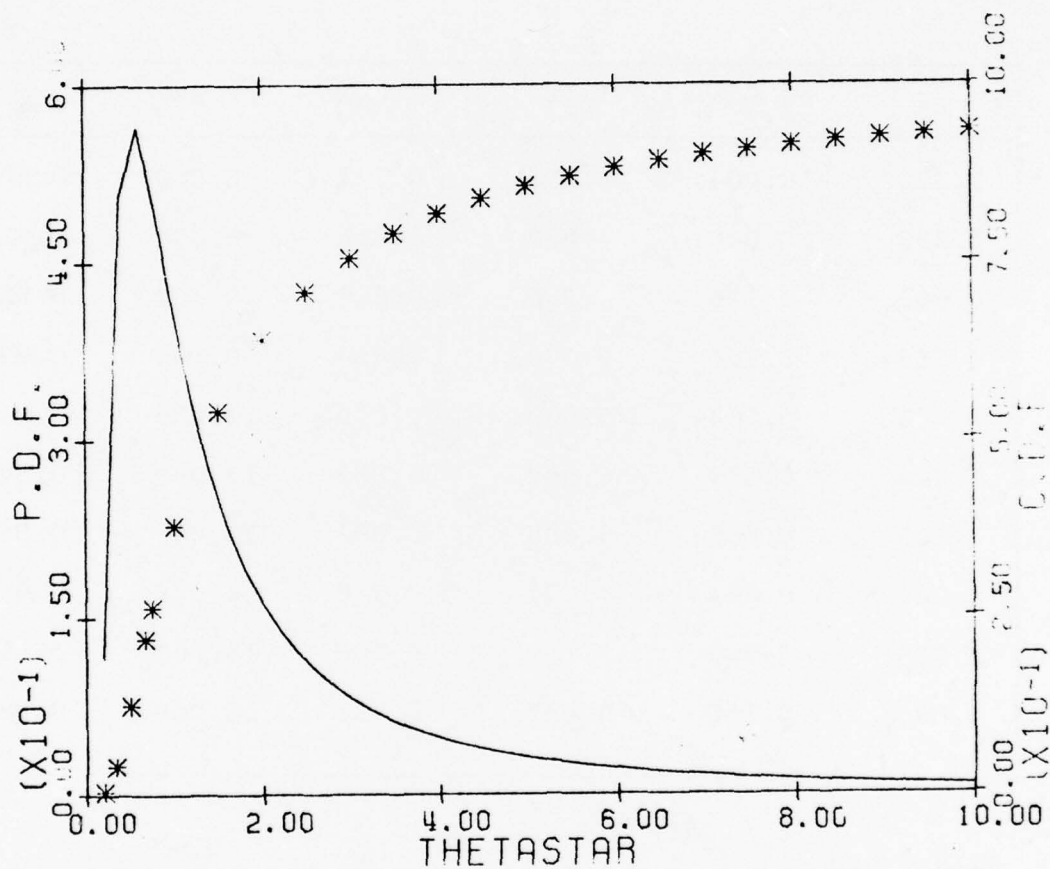


FIGURE 3-3 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = 1.2$, $\gamma = 1.2$.

TABLE A.3-4

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.2$, $\gamma^* = \gamma/\theta_0 = 1.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.001	3.500	0.721	8.500	0.889
0.333	0.013	4.000	0.755	9.000	0.896
0.500	0.059	4.500	0.783	9.500	0.902
0.667	0.126	5.000	0.805	10.000	0.908
0.750	0.161	5.500	0.823	11.000	0.917
1.000	0.264	6.000	0.839	12.000	0.925
1.500	0.427	6.500	0.852	13.000	0.931
2.000	0.540	7.000	0.863	14.000	0.937
2.500	0.619	7.500	0.873	15.000	0.942
3.000	0.677	8.000	0.882	16.000	0.946

MEAN = 8.0

MODE = .7273

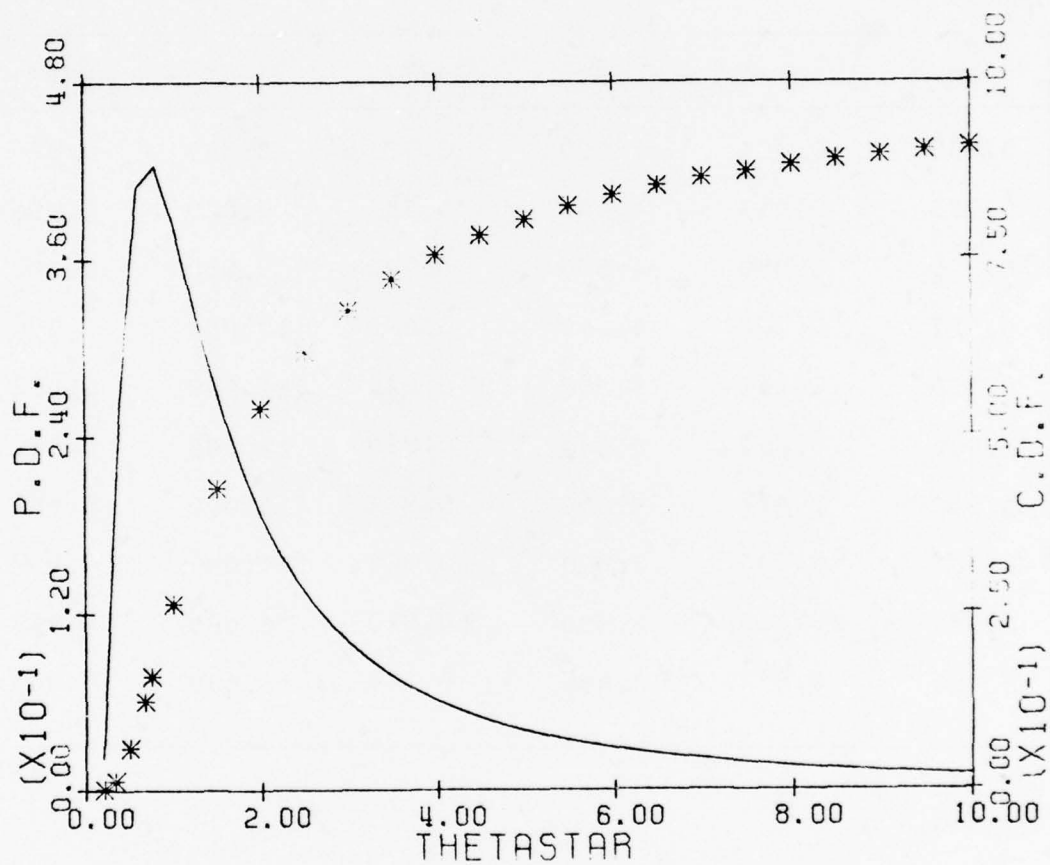


FIGURE 3-4 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 1.2$, $\gamma = 1.6$.

TABLE A.3-5

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.2$, $\gamma^* = \gamma/\theta_0 = 2.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.656	8.500	0.839
0.333	0.004	4.000	0.696	9.000	0.867
0.500	0.027	4.500	0.729	9.500	0.875
0.667	0.071	5.000	0.755	10.000	0.882
0.750	0.098	5.500	0.778	11.000	0.894
1.000	0.182	6.000	0.797	12.000	0.903
1.500	0.336	6.500	0.813	13.000	0.912
2.000	0.453	7.000	0.827	14.000	0.919
2.500	0.540	7.500	0.839	15.000	0.925
3.000	0.605	8.000	0.850	16.000	0.930

MEAN = 10.0

MODE = .9091

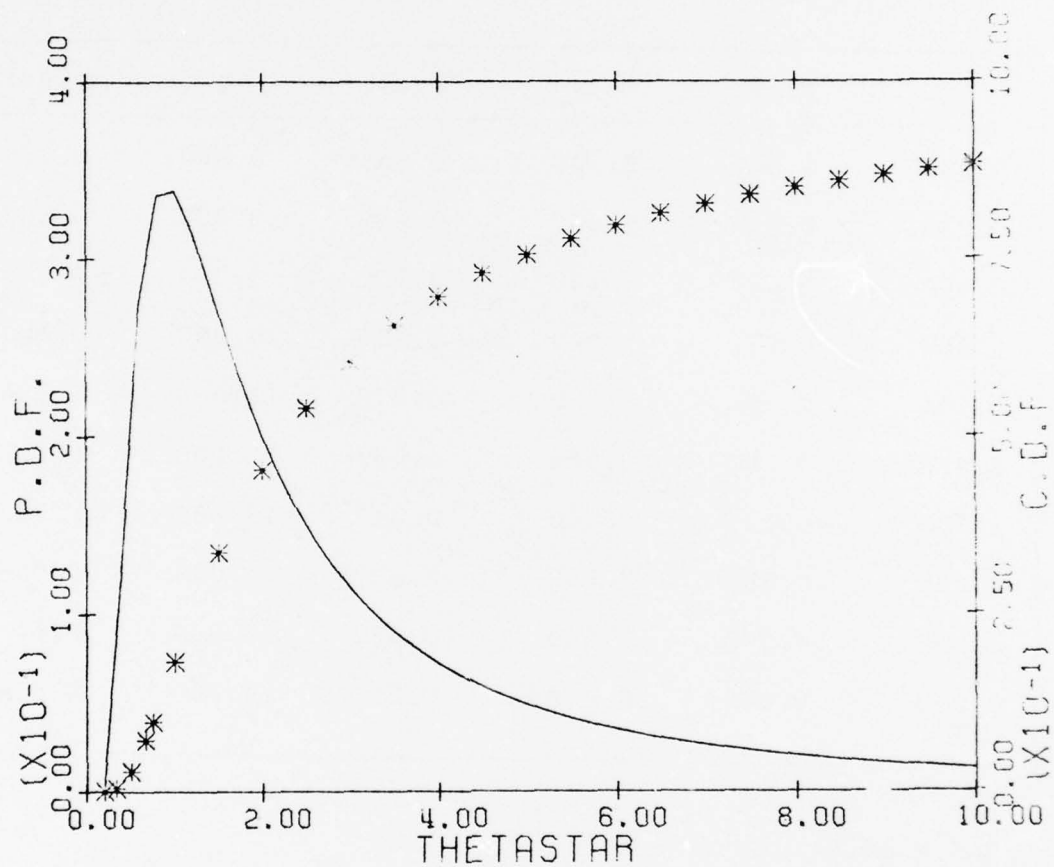


FIGURE 3-5 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 1.2$, $\gamma = 2.0$.

TABLE A.3-6

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.2$, $\gamma^* = \gamma/\theta_0 = 2.4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.596	8.500	0.829
0.333	0.001	4.000	0.641	9.000	0.839
0.500	0.013	4.500	0.677	9.500	0.848
0.667	0.040	5.000	0.708	10.000	0.856
0.750	0.059	5.500	0.734	11.000	0.870
1.000	0.125	6.000	0.755	12.000	0.882
1.500	0.264	6.500	0.774	13.000	0.892
2.000	0.379	7.000	0.791	14.000	0.900
2.500	0.469	7.500	0.805	15.000	0.908
3.000	0.540	8.000	0.818	16.000	0.914

MEAN = 12.0

MODE = 1.091

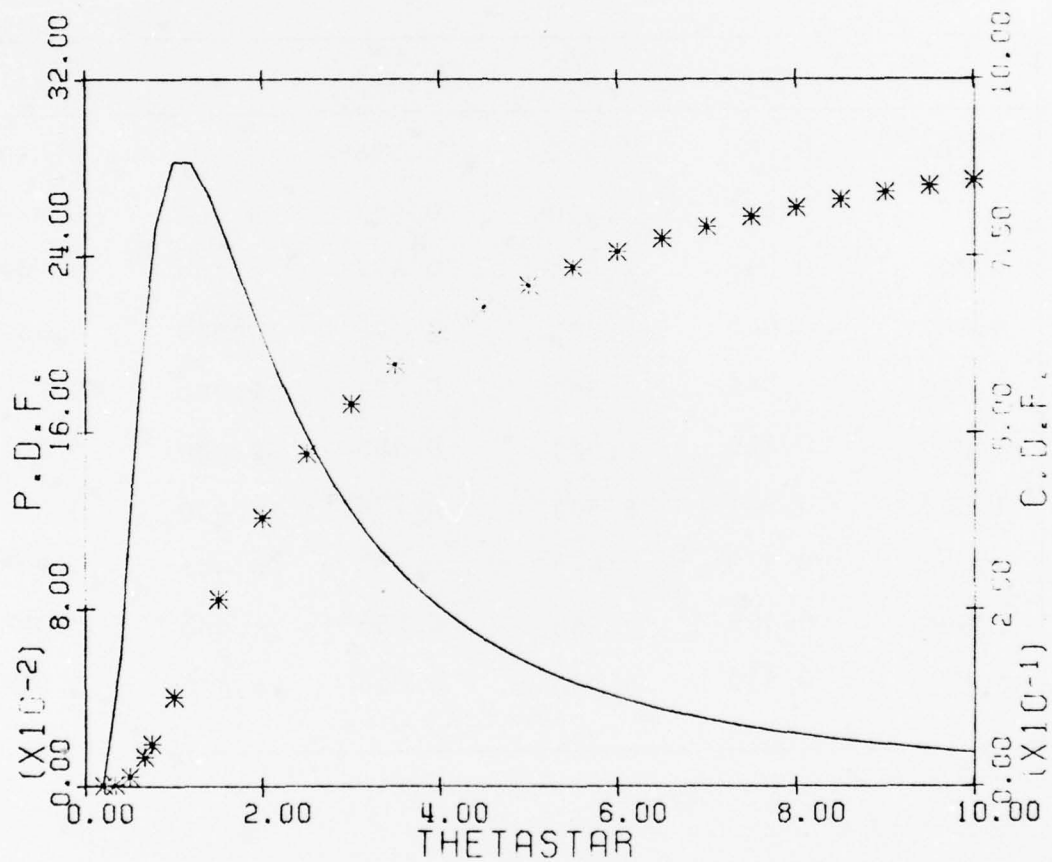


FIGURE 3-6 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = 1.2$, $\gamma = 2.4$.

TABLE A.3-7

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.2$, $\gamma^* = \gamma/\theta_0 = 2.8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.540	8.500	0.799
0.333	0.000	4.000	0.588	9.000	0.811
0.500	0.006	4.500	0.629	9.500	0.821
0.667	0.023	5.000	0.662	10.000	0.830
0.750	0.035	5.500	0.691	11.000	0.847
1.000	0.086	6.000	0.716	12.000	0.860
1.500	0.206	6.500	0.737	13.000	0.872
2.000	0.316	7.000	0.755	14.000	0.882
2.500	0.407	7.500	0.772	15.000	0.890
3.000	0.480	8.000	0.786	16.000	0.898

MEAN = 14.0

MODE = 1.273

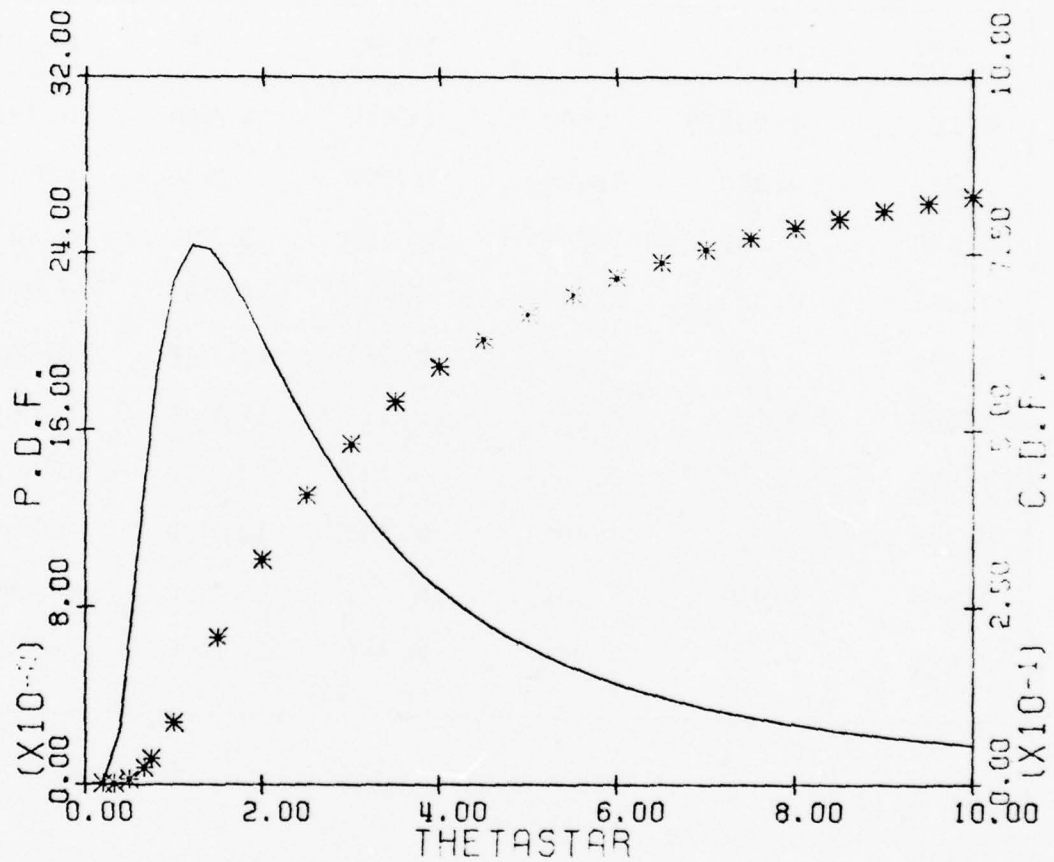


FIGURE 3-7 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 1.2$, $\gamma = 2.8$.

TABLE A.3-8

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.2$, $\gamma^* = \gamma/\theta_0 = 3.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.489	8.500	0.770
0.333	0.000	4.000	0.540	9.000	0.783
0.500	0.003	4.500	0.583	9.500	0.794
0.667	0.013	5.000	0.619	10.000	0.805
0.750	0.021	5.500	0.650	11.000	0.823
1.000	0.059	6.000	0.677	12.000	0.839
1.500	0.161	6.500	0.701	13.000	0.852
2.000	0.264	7.000	0.721	14.000	0.863
2.500	0.353	7.500	0.739	15.000	0.873
3.000	0.427	8.000	0.755	16.000	0.882

MEAN = 16.0

MODE = 1.455

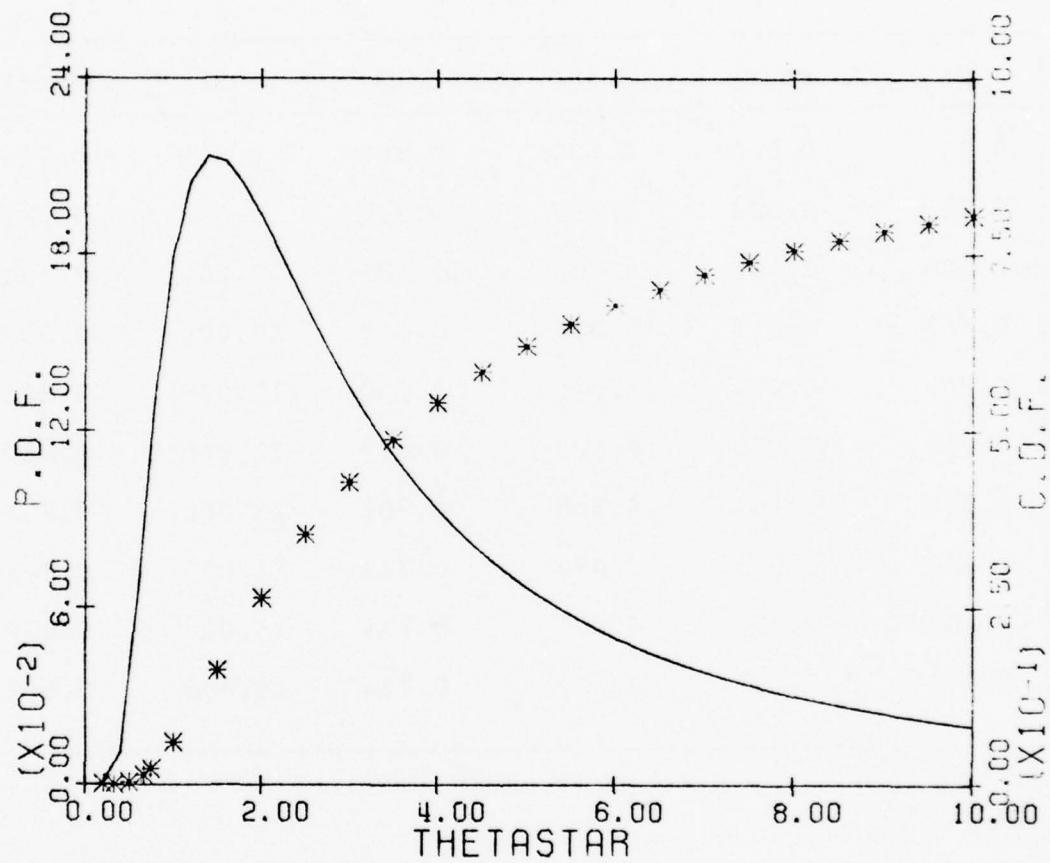


FIGURE 3-8 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = 1.2$, $\gamma = 3.2$,

TABLE A.3-9

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.2$, $\gamma^* = \gamma/\theta_0 = 3.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.00	3.500	0.442	8.500	0.741
0.333	0.000	4.000	0.495	9.000	0.755
0.500	0.001	4.500	0.540	9.500	0.768
0.667	0.007	5.000	0.578	10.000	0.780
0.750	0.013	5.500	0.612	11.000	0.800
1.000	0.040	6.000	0.641	12.000	0.818
1.500	0.125	6.500	0.666	13.000	0.832
2.000	0.219	7.000	0.688	14.000	0.845
2.500	0.305	7.500	0.708	15.000	0.856
3.000	0.379	8.000	0.725	16.000	0.866

MEAN = 18.0

MODE = 1.636

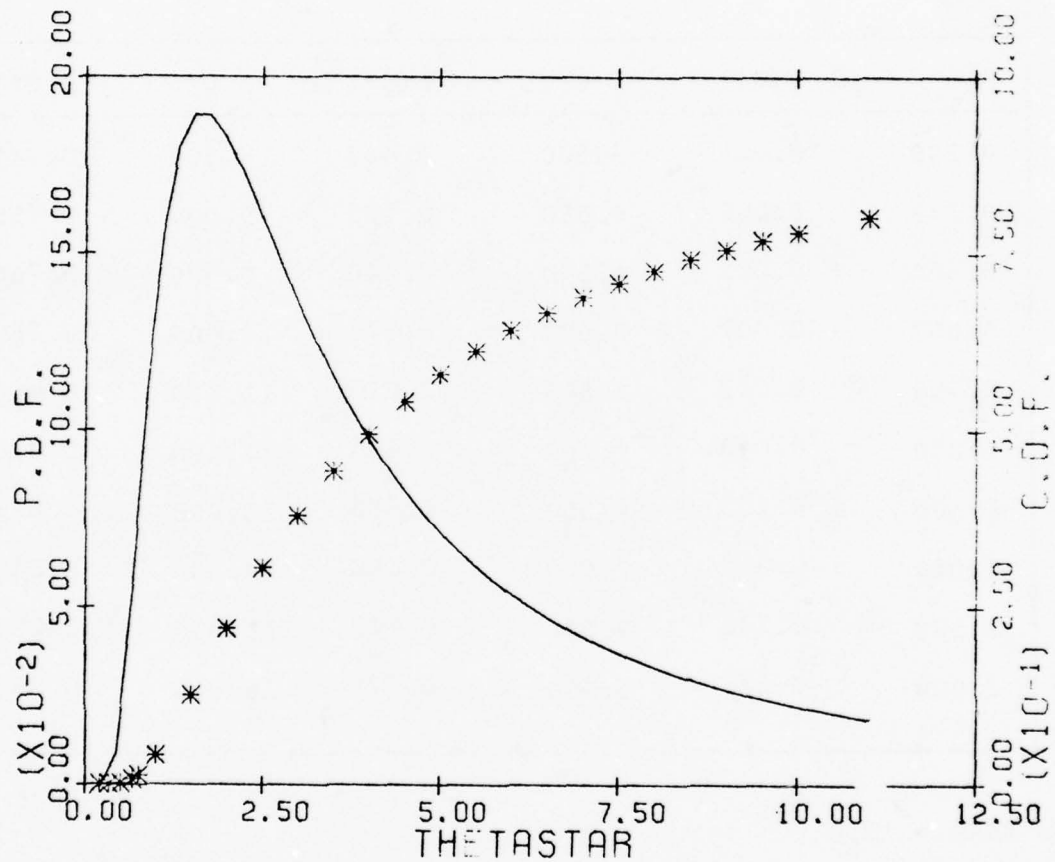


FIGURE 3-9 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 1.2$, $\gamma = 3.6$.

TABLE A.3-10

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.2$, $\gamma^* = \gamma/\theta_0 = 4.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.00	3.500	0.399	8.500	0.713
0.333	0.000	4.000	0.453	9.000	0.729
0.500	0.001	4.500	0.500	9.500	0.743
0.667	0.004	5.000	0.540	10.000	0.755
0.750	0.008	5.500	0.575	11.000	0.778
1.000	0.027	6.000	0.605	12.000	0.797
1.500	0.098	6.500	0.632	13.000	0.813
2.000	0.182	7.000	0.656	14.000	0.827
2.500	0.264	7.500	0.677	15.000	0.839
3.000	0.336	8.000	0.696	16.000	0.850

MEAN = 20.0

MODE = 1.818

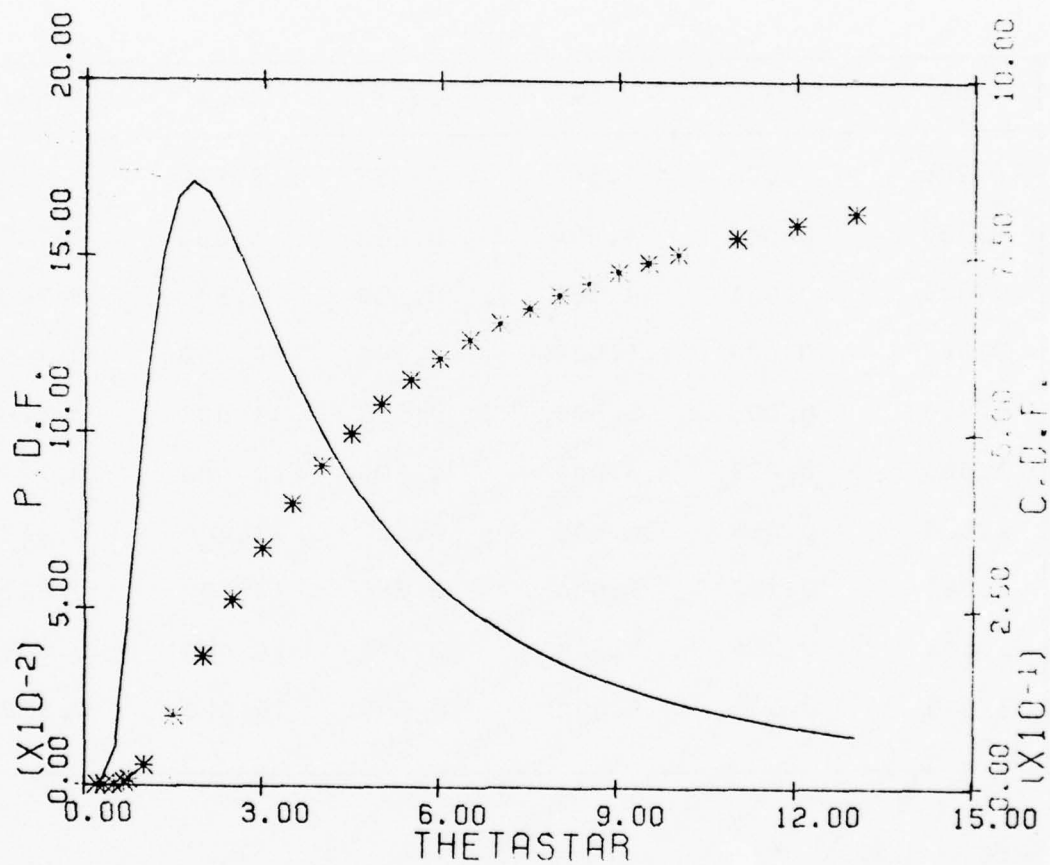


FIGURE 3-10 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = 1.2$, $\gamma = 4.0$.

TABLE A.4-1

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.6$, $\gamma^* = \gamma/\theta_0 = .4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.290	3.500	0.980	8.500	0.995
0.333	0.530	4.000	0.983	9.000	0.995
0.500	0.694	4.500	0.986	9.500	0.996
0.667	0.784	5.000	0.988	10.000	0.996
0.750	0.814	5.500	0.990	11.000	0.997
1.000	0.873	6.000	0.991	12.000	0.997
1.500	0.928	6.500	0.992	13.000	0.997
2.000	0.953	7.000	0.993	14.000	0.998
2.500	0.966	7.500	0.994	15.000	0.998
3.000	0.974	8.000	0.994	16.000	0.998

MEAN = .6667

MODE = .1538

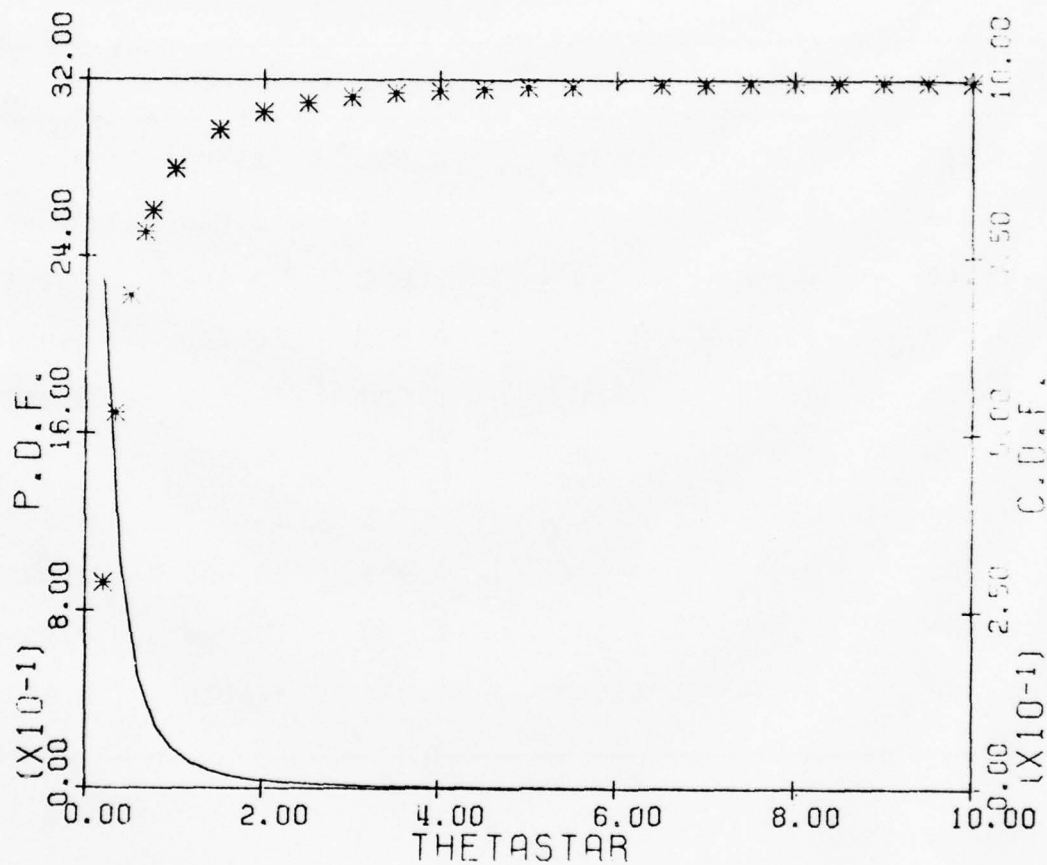


FIGURE 4-1 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 1.6$, $\gamma = .4$.

TABLE A.4-2

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.6$, $\gamma^* = \gamma/\theta_0 = .8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.054	3.500	0.943	8.500	0.985
0.333	0.209	4.000	0.953	9.000	0.986
0.500	0.395	4.500	0.960	9.500	0.987
0.667	0.530	5.000	0.966	10.000	0.988
0.750	0.582	5.500	0.971	11.000	0.990
1.000	0.694	6.000	0.974	12.000	0.991
1.500	0.814	6.500	0.977	13.000	0.992
2.000	0.873	7.000	0.980	14.000	0.993
2.500	0.907	7.500	0.982	15.000	0.994
3.000	0.928	8.000	0.983	16.000	0.994

MEAN = 1.333

MODE = .3077

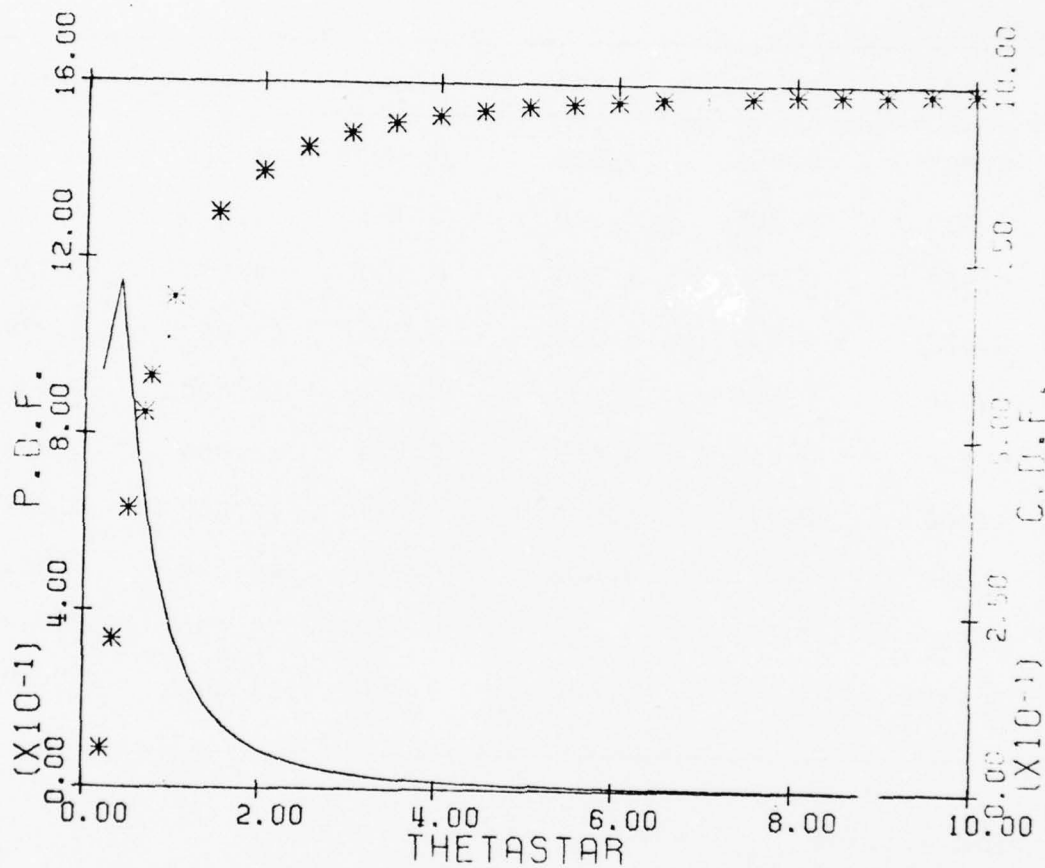


FIGURE 4-2

PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 1.6$, $\gamma^* = .8$,

TABLE A.4-3

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.6$, $\gamma^* = \gamma/\theta_0 = 1.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.009	3.500	0.897	8.500	0.972
0.333	0.076	4.000	0.915	9.000	0.974
0.500	0.210	4.500	0.928	9.500	0.976
0.667	0.339	5.000	0.938	10.000	0.978
0.750	0.395	5.500	0.946	11.000	0.981
1.000	0.530	6.000	0.953	12.000	0.983
1.500	0.694	6.500	0.958	13.000	0.985
2.000	0.784	7.000	0.963	14.000	0.987
2.500	0.838	7.500	0.966	15.000	0.988
3.000	0.873	8.000	0.969	16.000	0.989

MEAN = 2.0

MODE = .4615

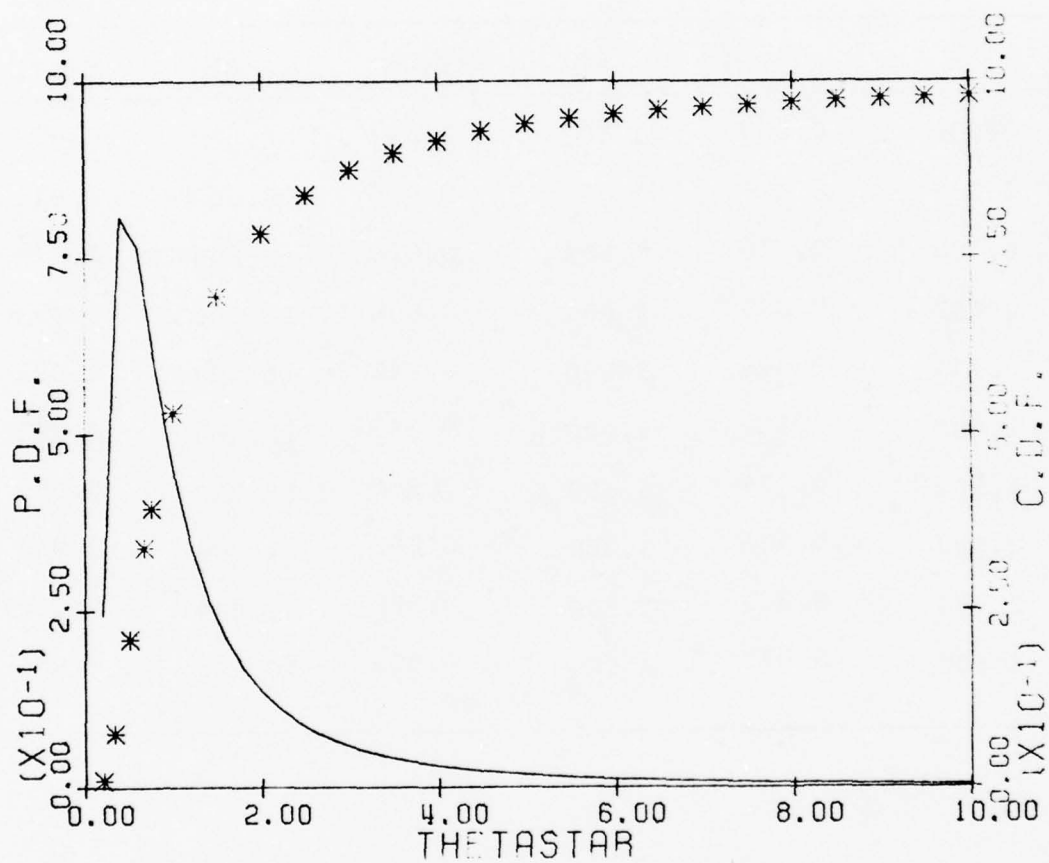


FIGURE 4-3

PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 1.6$, $\gamma = 1.2$.

TABLE A.4-4

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.6$, $\gamma^* = \gamma/\theta_0 = 1.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.001	3.500	0.848	8.500	0.957
0.333	0.026	4.000	0.873	9.000	0.960
0.500	0.107	4.500	0.892	9.500	0.963
0.667	0.210	5.000	0.907	10.000	0.966
0.750	0.260	5.500	0.919	11.000	0.971
1.000	0.395	6.000	0.928	12.000	0.974
1.500	0.582	6.500	0.936	13.000	0.977
2.000	0.694	7.000	0.943	14.000	0.980
2.500	0.766	7.500	0.948	15.000	0.982
3.000	0.814	8.000	0.953	16.000	0.983

MEAN = 2.667

MODE = .6154

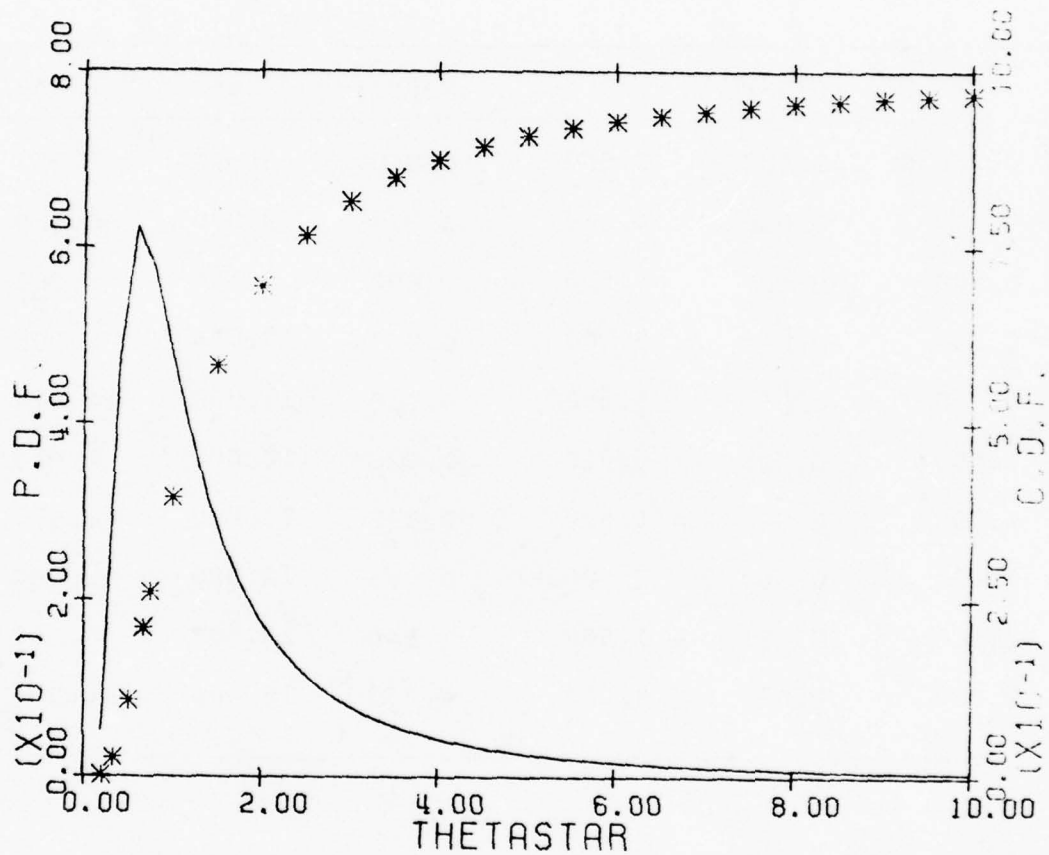


FIGURE 4-4 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 1.6$, $\gamma = 1.6$.

TABLE A.4-5

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.6$, $\gamma^* = \gamma/\theta_0 = 2.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.797	8.500	0.940
0.333	0.009	4.000	0.829	9.000	0.945
0.500	0.054	4.500	0.854	9.500	0.949
0.667	0.127	5.000	0.873	10.000	0.953
0.750	0.168	5.500	0.889	11.000	0.959
1.000	0.290	6.000	0.901	12.000	0.964
1.500	0.482	6.500	0.912	13.000	0.968
2.000	0.609	7.000	0.921	14.000	0.972
2.500	0.694	7.500	0.928	15.000	0.974
3.000	0.754	8.000	0.935	16.000	0.977

MEAN = 3.333

MODE = .7692

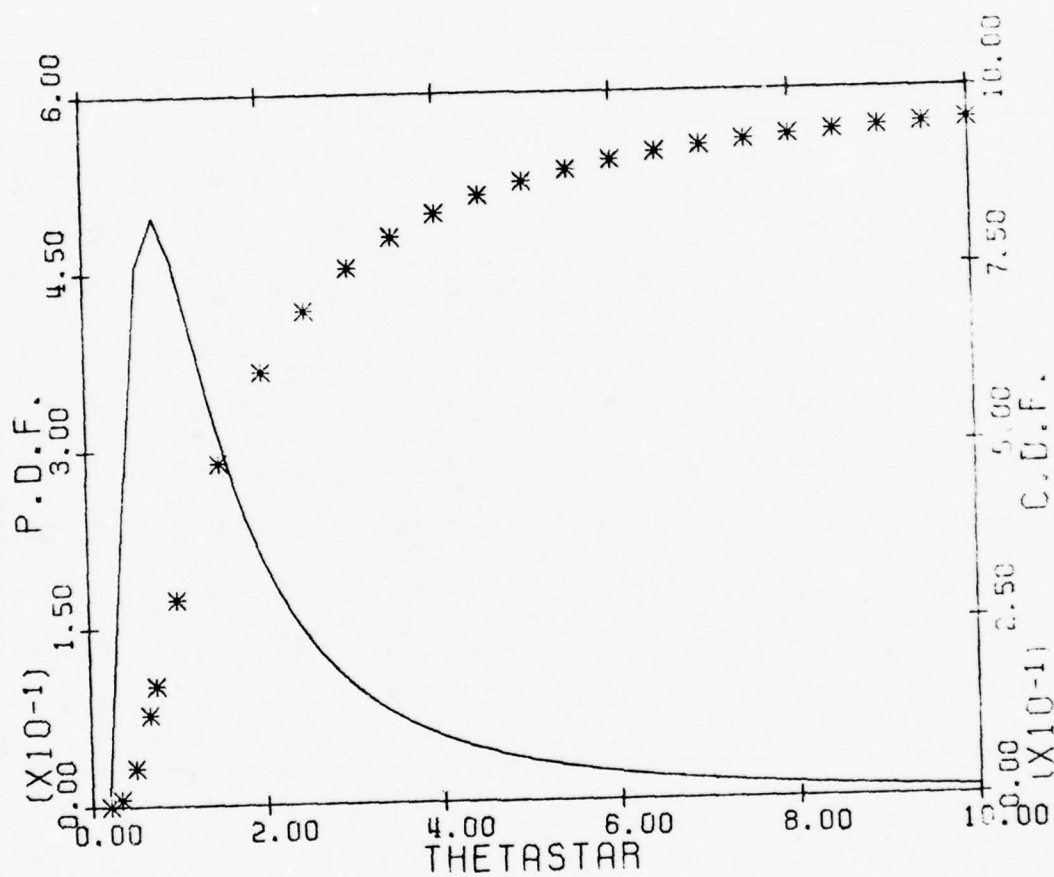


FIGURE 4-5

PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 1.6$, $\gamma = 2.0$.

TABLE A.4-6

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.6$, $\gamma^* = \gamma/\theta_0 = 2.4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.745	8.500	0.922
0.333	0.003	4.000	0.784	9.000	0.928
0.500	0.026	4.500	0.814	9.500	0.934
0.667	0.076	5.000	0.838	10.000	0.938
0.750	0.107	5.500	0.857	11.000	0.946
1.000	0.210	6.000	0.873	12.000	0.953
1.500	0.395	6.500	0.886	13.000	0.958
2.000	0.530	7.000	0.897	14.000	0.963
2.500	0.626	7.500	0.907	15.000	0.966
3.000	0.694	8.000	0.915	16.000	0.969

MEAN = 4.0

MODE = .9231

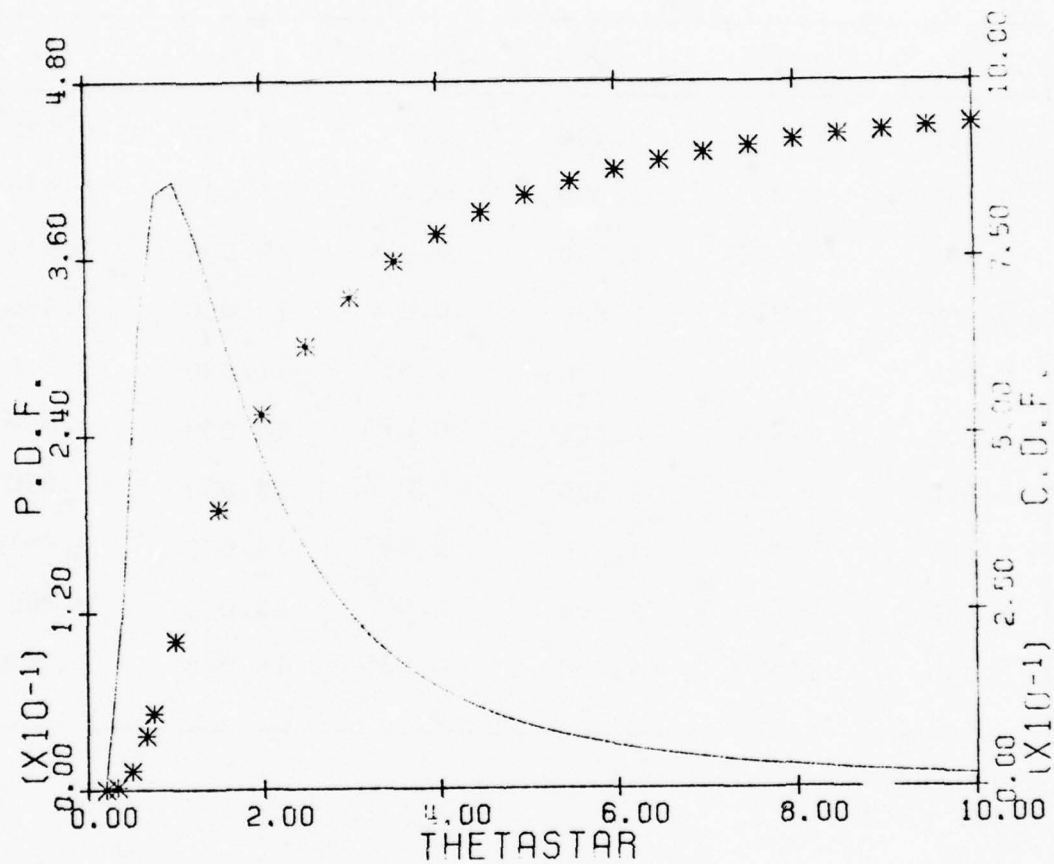


FIGURE 4-6 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 1.6$, $\gamma = 2.4$.

TABLE A.4-7

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.6$, $\gamma^* = \gamma/\theta_0 = 2.8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.694	8.500	0.903
0.333	0.001	4.000	0.739	9.000	0.911
0.500	0.013	4.500	0.774	9.500	0.917
0.667	0.045	5.000	0.802	10.000	0.923
0.750	0.068	5.500	0.825	11.000	0.933
1.000	0.151	6.000	0.844	12.000	0.941
1.500	0.322	6.500	0.860	13.000	0.947
2.000	0.459	7.000	0.873	14.000	0.953
2.500	0.561	7.500	0.885	15.000	0.957
3.000	0.637	8.000	0.894	16.000	0.961

MEAN = 4.667

MODE = .1077

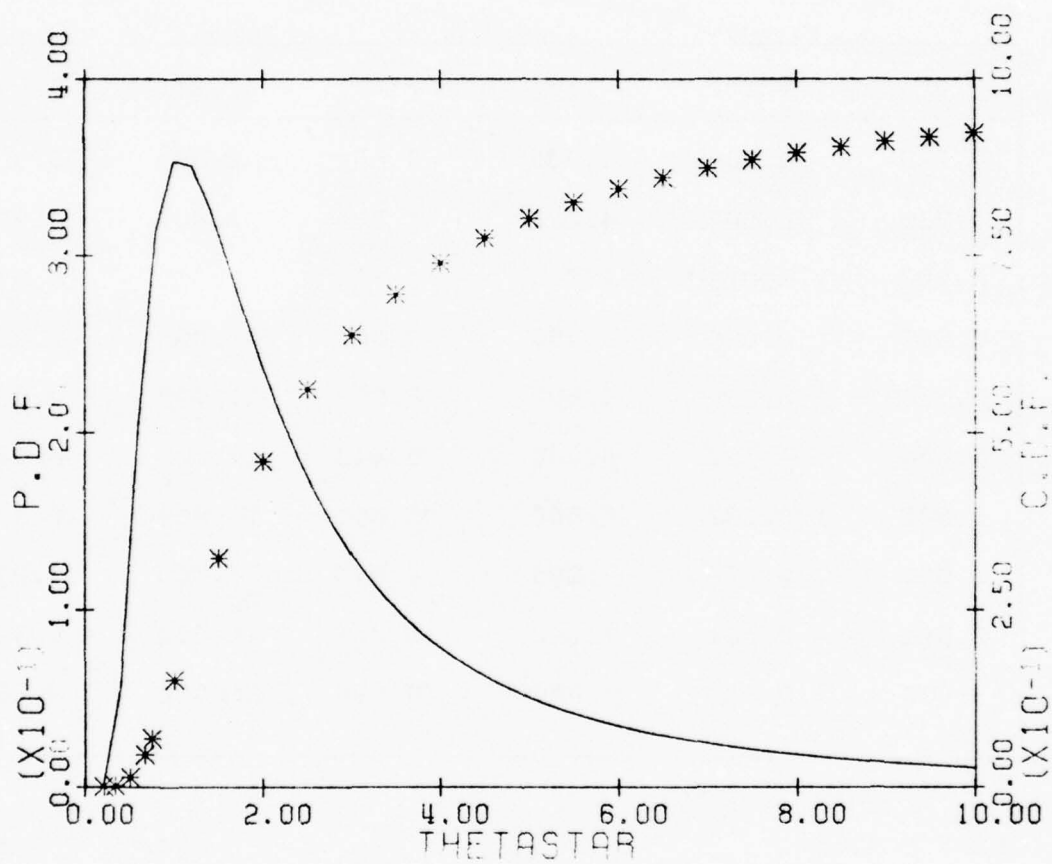


FIGURE 4-7 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = 1.6$, $\gamma^* = 2.8$,

TABLE A.4-8

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.6$, $\gamma^* = \gamma/\theta_0 = 3.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.645	8.500	0.883
0.333	0.000	4.000	0.694	9.000	0.892
0.500	0.006	4.500	0.734	9.500	0.900
0.667	0.026	5.000	0.766	10.000	0.907
0.750	0.042	5.500	0.792	11.000	0.919
1.000	0.107	6.000	0.814	12.000	0.928
1.500	0.260	6.500	0.832	13.000	0.936
2.000	0.395	7.000	0.848	14.000	0.943
2.500	0.501	7.500	0.861	15.000	0.948
3.000	0.582	8.000	0.873	16.000	0.953

MEAN = 5.333

MODE = 1.231

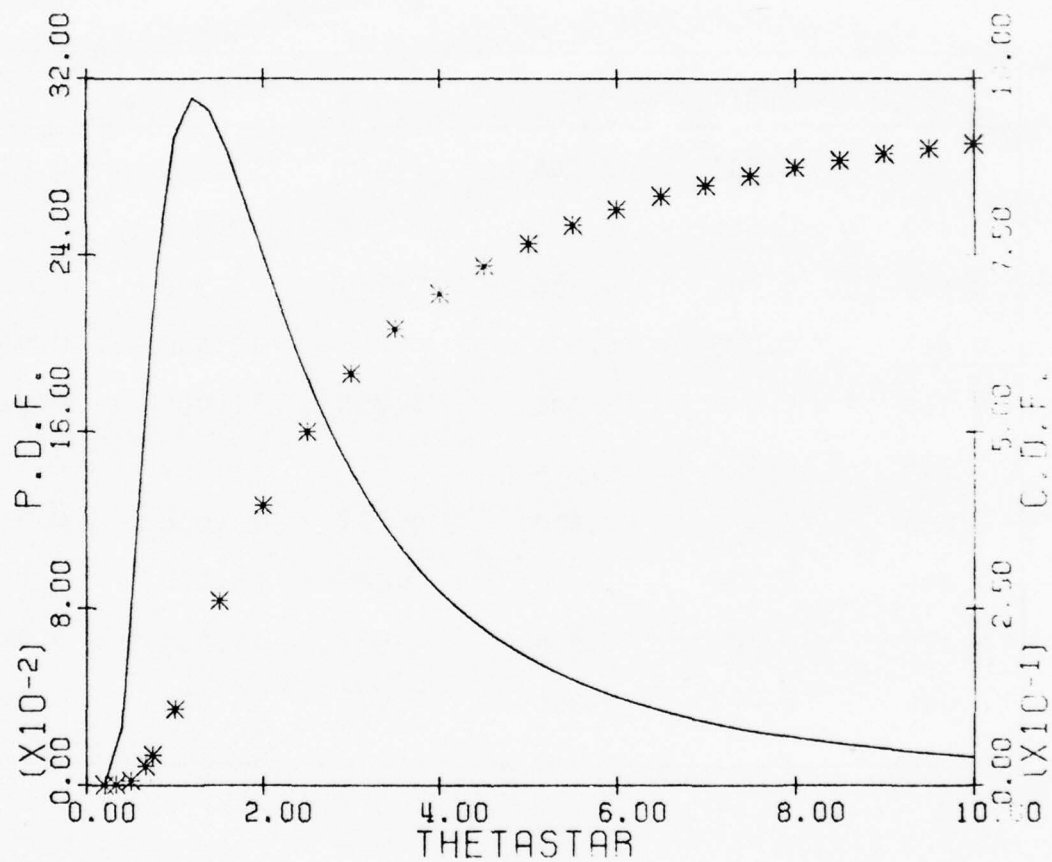


FIGURE 4-8 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 1.6$, $\gamma^* = 3.2$,

TABLE A.4-9

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.6$, $\gamma^* = \gamma/\theta_0 = 3.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.597	8.500	0.863
0.333	0.000	4.000	0.651	9.000	0.873
0.500	0.003	4.500	0.694	9.500	0.882
0.667	0.015	5.000	0.730	10.000	0.890
0.750	0.026	5.500	0.759	11.000	0.904
1.000	0.076	6.000	0.784	12.000	0.915
1.500	0.210	6.500	0.805	13.000	0.924
2.000	0.339	7.000	0.823	14.000	0.932
2.500	0.445	7.500	0.838	15.000	0.938
3.000	0.530	8.000	0.851	16.000	0.944

MEAN = 6.0

MODE = 1.385

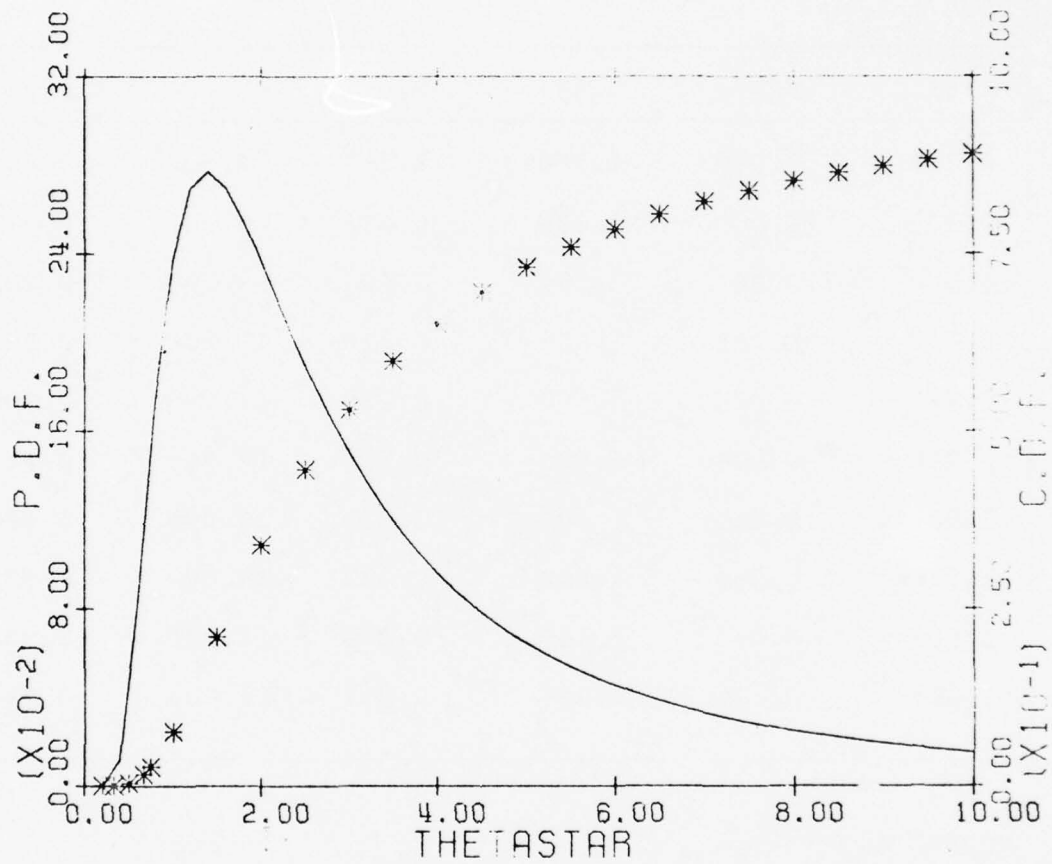


FIGURE 4-9 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 1.6$, $\gamma = 3.6$,

TABLE A.4-10

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 1.6$, $\gamma^* = \gamma/\theta_0 = 4.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.552	8.500	0.842
0.333	0.000	4.000	0.609	9.000	0.854
0.500	0.001	4.500	0.656	9.500	0.864
0.667	0.009	5.000	0.694	10.000	0.873
0.750	0.016	5.500	0.727	11.000	0.889
1.000	0.054	6.000	0.754	12.000	0.901
1.500	0.168	6.500	0.777	13.000	0.912
2.000	0.290	7.000	0.797	14.000	0.921
2.500	0.395	7.500	0.814	15.000	0.928
3.000	0.482	8.000	0.829	16.000	0.935

MEAN = 6.667

MODE = 1.538

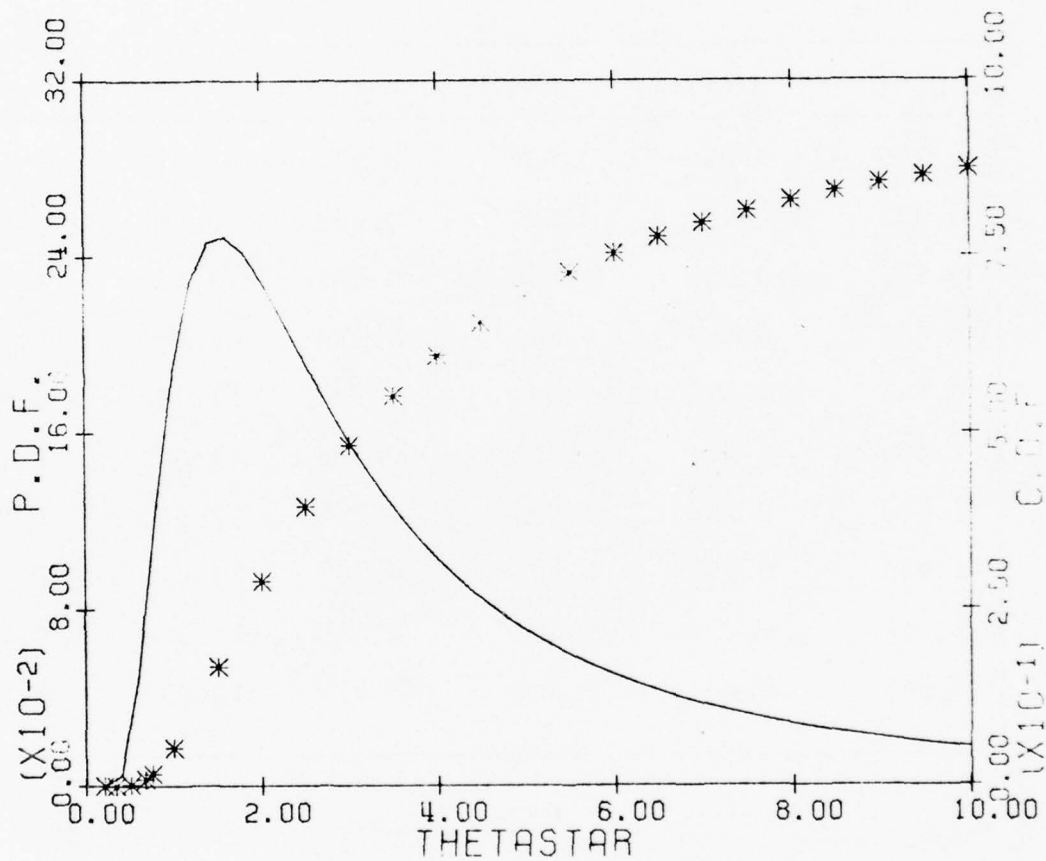


FIGURE 4-10 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 1.6$, $\gamma = 4.0$.

TABLE A.5-1

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.0$, $\gamma^* = \gamma/\theta_0 = .4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.406	3.500	0.994	8.500	0.999
0.333	0.662	4.000	0.995	9.000	0.999
0.500	0.809	4.500	0.996	9.500	0.999
0.667	0.878	5.000	0.997	10.000	0.999
0.750	0.900	5.500	0.997	11.000	0.999
1.000	0.938	6.000	0.998	12.000	0.999
1.500	0.970	6.500	0.998	13.000	1.000
2.000	0.982	7.000	0.998	14.000	1.000
2.500	0.988	7.500	0.999	15.000	1.000
3.000	0.992	8.000	0.999	16.000	1.000

MEAN = .4

MODE = .1333

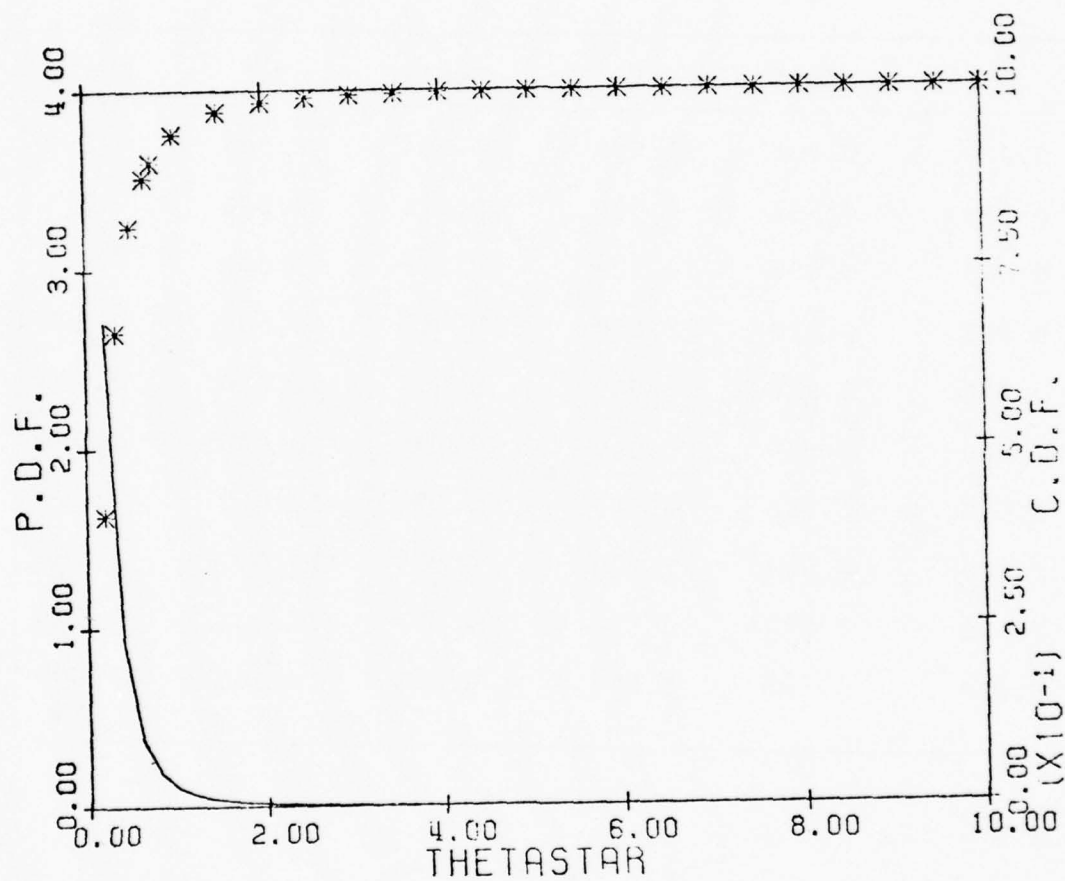


FIGURE 5-1 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = 2.0$, $\gamma = .4$,

TABLE A.5-2

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.0$, $\gamma^* = \gamma/\theta_0 = .8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.092	3.500	0.978	8.500	0.996
0.333	0.308	4.000	0.982	9.000	0.996
0.500	0.525	4.500	0.986	9.500	0.997
0.667	0.663	5.000	0.988	10.000	0.997
0.750	0.711	5.500	0.990	11.000	0.997
1.000	0.809	6.000	0.992	12.000	0.998
1.500	0.900	6.500	0.993	13.000	0.998
2.000	0.938	7.000	0.994	14.000	0.998
2.500	0.959	7.500	0.995	15.000	0.999
3.000	0.970	8.000	0.995	16.000	0.999

MEAN = .8

MODE = .2667

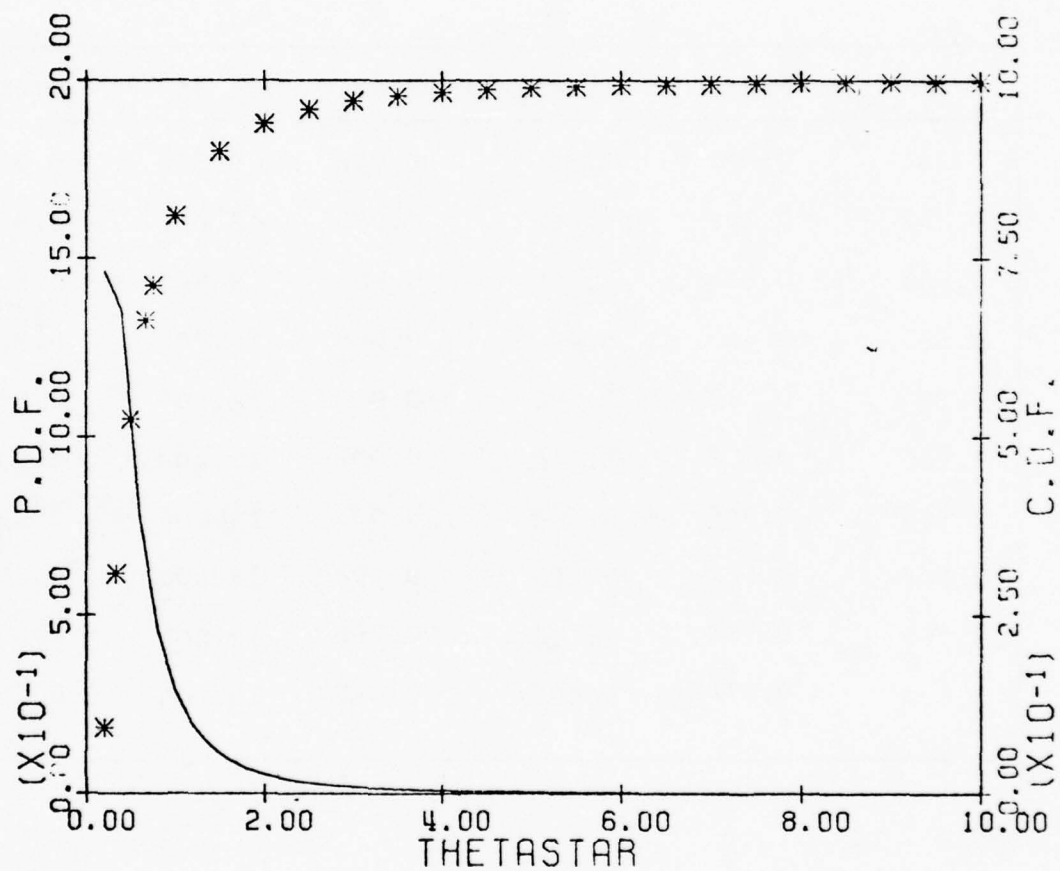


FIGURE 5-2 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = 2.0$, $\gamma = .8$.

TABLE A.5-3

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.0$, $\gamma^* = \gamma/\theta_0 = 1.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.017	3.500	0.953	8.500	0.991
0.333	0.125	4.000	0.963	9.000	0.992
0.500	0.308	4.500	0.970	9.500	0.993
0.667	0.463	5.000	0.975	10.000	0.993
0.750	0.525	5.500	0.979	11.000	0.994
1.000	0.663	6.000	0.982	12.000	0.995
1.500	0.809	6.500	0.985	13.000	0.996
2.000	0.878	7.000	0.987	14.000	0.997
2.500	0.916	7.500	0.988	15.000	0.997
3.000	0.938	8.000	0.990	16.000	0.997

MEAN = 1.2

MODE = .4

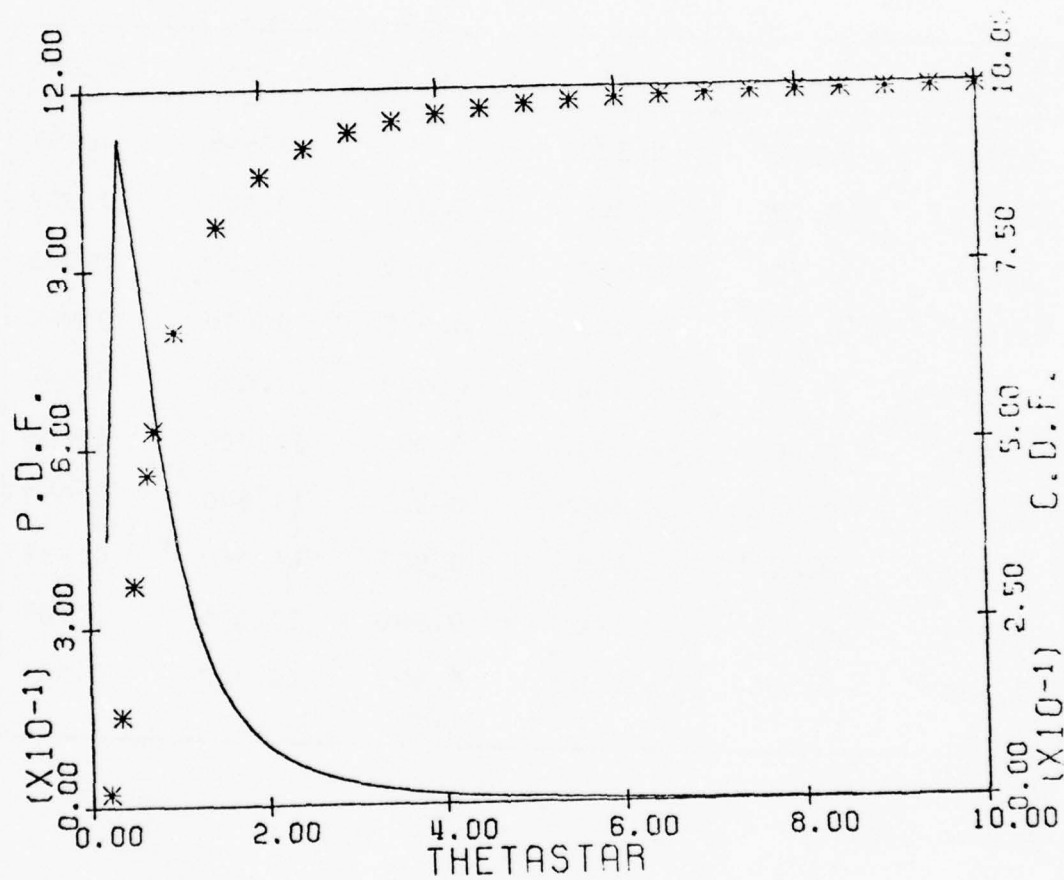


FIGURE 5-3 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 2.0$, $\gamma = 1.2$,

TABLE A.5-4

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.0$ $\gamma^* = \gamma/\theta_0 = 1.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.003	3.500	0.923	8.500	0.984
0.333	0.048	4.000	0.938	9.000	0.986
0.500	0.171	4.500	0.950	9.500	0.987
0.667	0.309	5.000	0.959	10.000	0.988
0.750	0.371	5.500	0.965	11.000	0.990
1.000	0.525	6.000	0.970	12.000	0.992
1.500	0.711	6.500	0.974	13.000	0.993
2.000	0.809	7.000	0.978	14.000	0.994
2.500	0.865	7.500	0.980	15.000	0.995
3.000	0.900	8.000	0.982	16.000	0.995

MEAN = 1.6

MODE = .5333

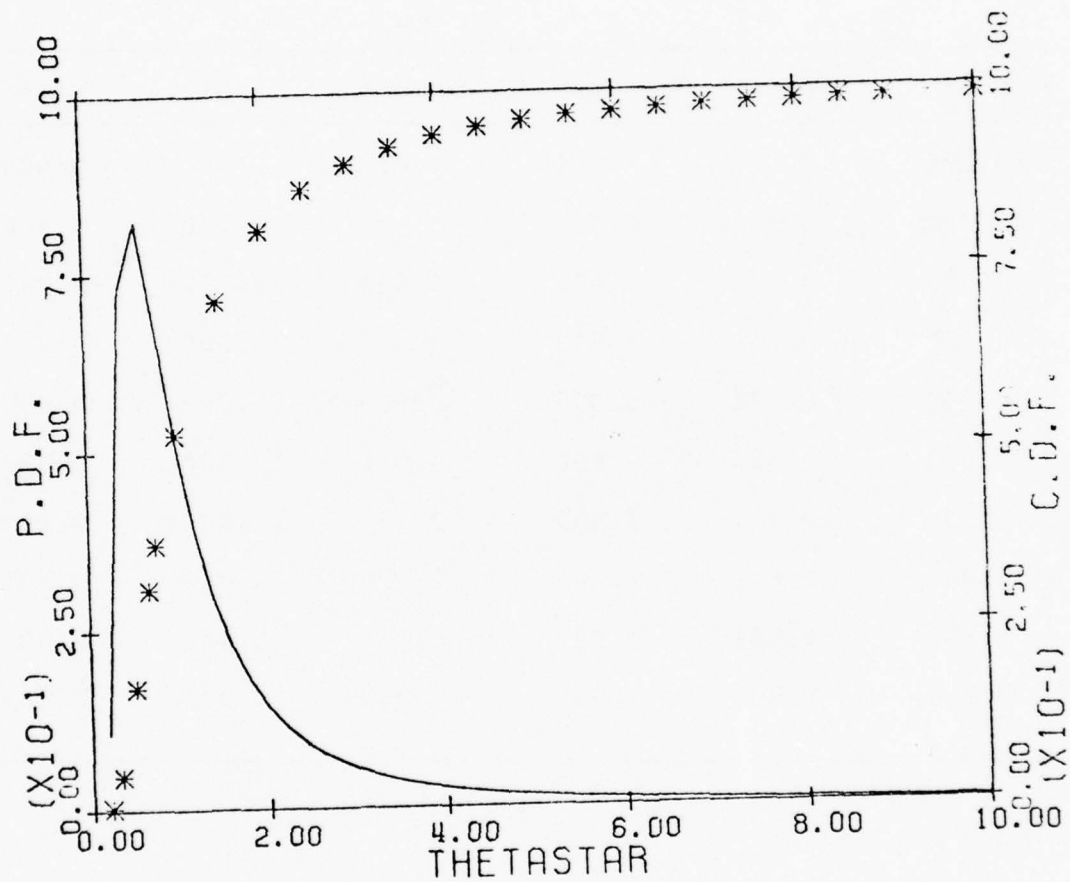


FIGURE 5-4 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 2.0$, $\gamma^* = 1.6$,

TABLE A.5-5

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.0$, $\gamma^* = \gamma/\theta_0 = 2.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.887	8.500	0.976
0.333	0.017	4.000	0.910	9.000	0.979
0.500	0.092	4.500	0.926	9.500	0.981
0.667	0.199	5.000	0.938	10.000	0.982
0.750	0.255	5.500	0.948	11.000	0.985
1.000	0.406	6.000	0.955	12.000	0.988
1.500	0.615	6.500	0.961	13.000	0.989
2.000	0.736	7.000	0.966	14.000	0.991
2.500	0.809	7.500	0.970	15.000	0.992
3.000	0.856	8.000	0.974	16.000	0.993

MEAN = 2.0

MODE = .6667

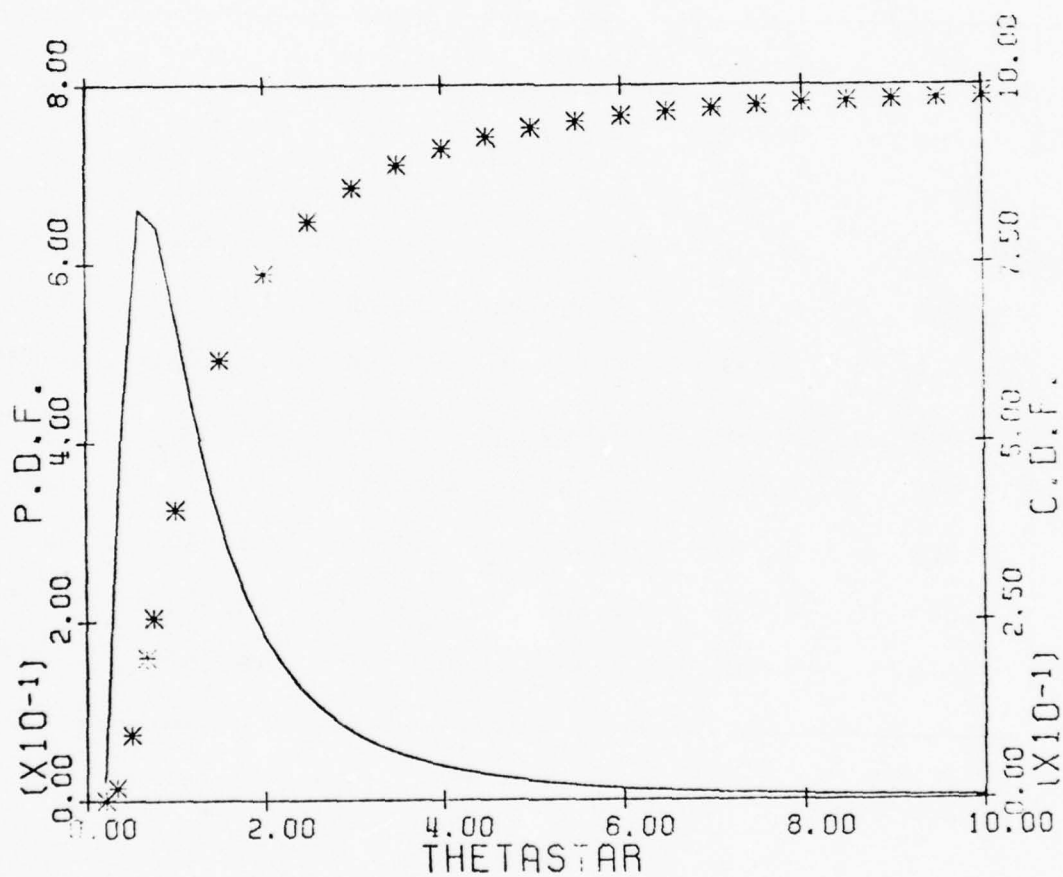


FIGURE 5-5 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 2.0$, $\gamma^* = 2.0$.

TABLE A.5-6

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.0$, $\gamma^* = \gamma/\theta_0 = 2.4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.849	8.500	0.967
0.333	0.006	4.000	0.878	9.000	0.970
0.500	0.048	4.500	0.900	9.500	0.973
0.667	0.126	5.000	0.916	10.000	0.975
0.750	0.171	5.500	0.928	11.000	0.979
1.000	0.308	6.000	0.938	12.000	0.982
1.500	0.525	6.500	0.947	13.000	0.985
2.000	0.663	7.000	0.953	14.000	0.987
2.500	0.750	7.500	0.959	15.000	0.988
3.000	0.809	8.000	0.963	16.000	0.990

MEAN = 2.4

MODE = .8

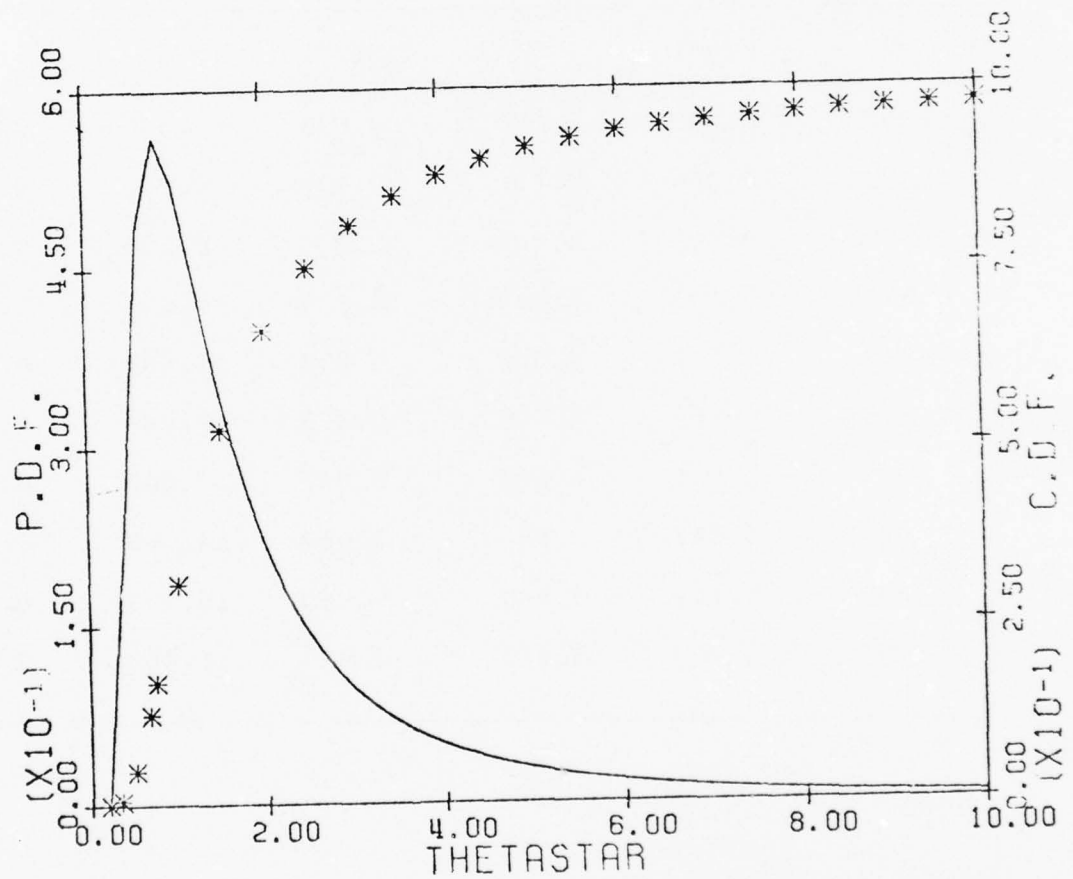


FIGURE 5-6 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 2.0$, $\gamma = 2.4$.

TABLE A.5-7

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.0$, $\gamma^* = \gamma/\theta_0 = 2.8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.809	8.500	0.956
0.333	0.002	4.000	0.844	9.000	0.961
0.500	0.024	4.500	0.871	9.500	0.964
0.667	0.078	5.000	0.891	10.000	0.967
0.750	0.113	5.500	0.907	11.000	0.973
1.000	0.231	6.000	0.920	12.000	0.977
1.500	0.443	6.500	0.930	13.000	0.980
2.000	0.592	7.000	0.938	14.000	0.982
2.500	0.692	7.500	0.945	15.000	0.985
3.000	0.760	8.000	0.951	16.000	0.986

MEAN = 2.8

MODE = .9333

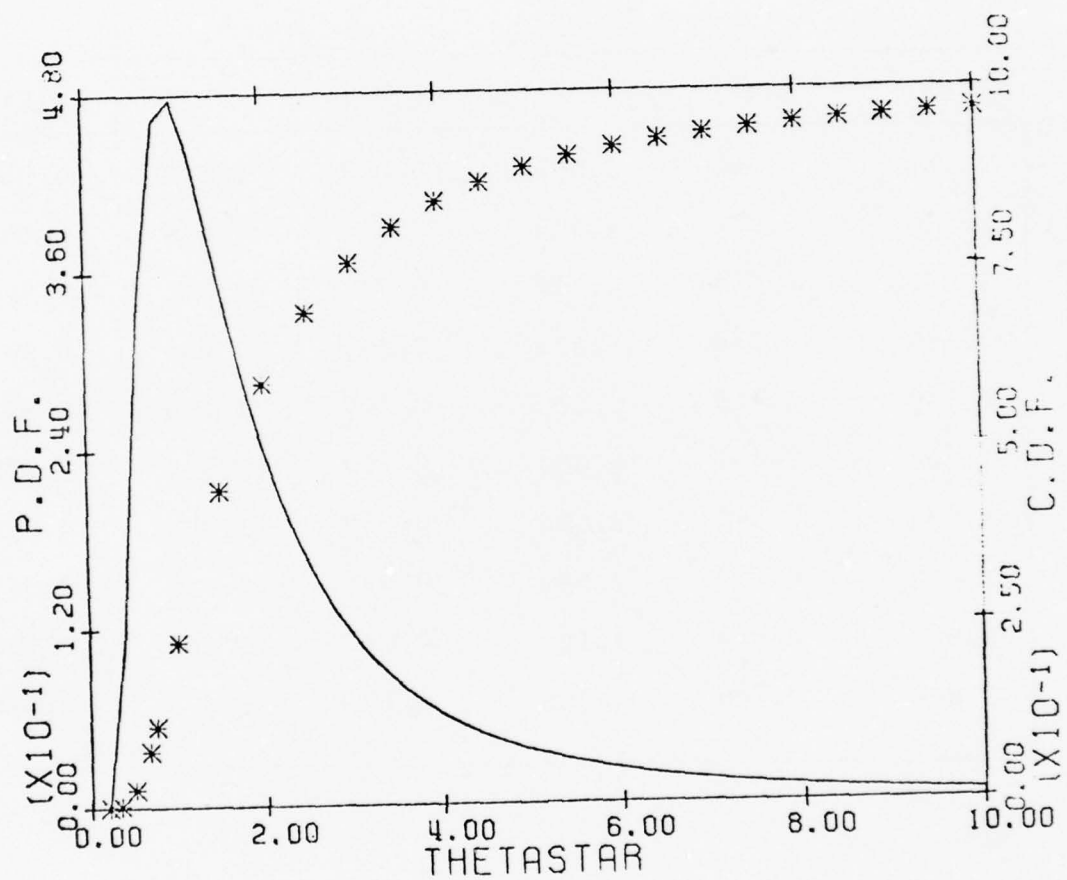


FIGURE 5-7 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 2.0$, $\gamma^* = 2.8$,

TABLE A.5-8

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.0$, $\gamma^* = \gamma/\theta_0 = 3.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.767	8.500	0.945
0.333	0.001	4.000	0.809	9.000	0.950
0.500	0.012	4.500	0.840	9.500	0.955
0.667	0.048	5.000	0.865	10.000	0.959
0.750	0.074	5.500	0.884	11.000	0.965
1.000	0.171	6.000	0.900	12.000	0.970
1.500	0.371	6.500	0.912	13.000	0.974
2.000	0.525	7.000	0.923	14.000	0.978
2.500	0.634	7.500	0.931	15.000	0.980
3.000	0.711	8.000	0.938	16.000	0.982

MEAN = 3.2

MODE = 1.067

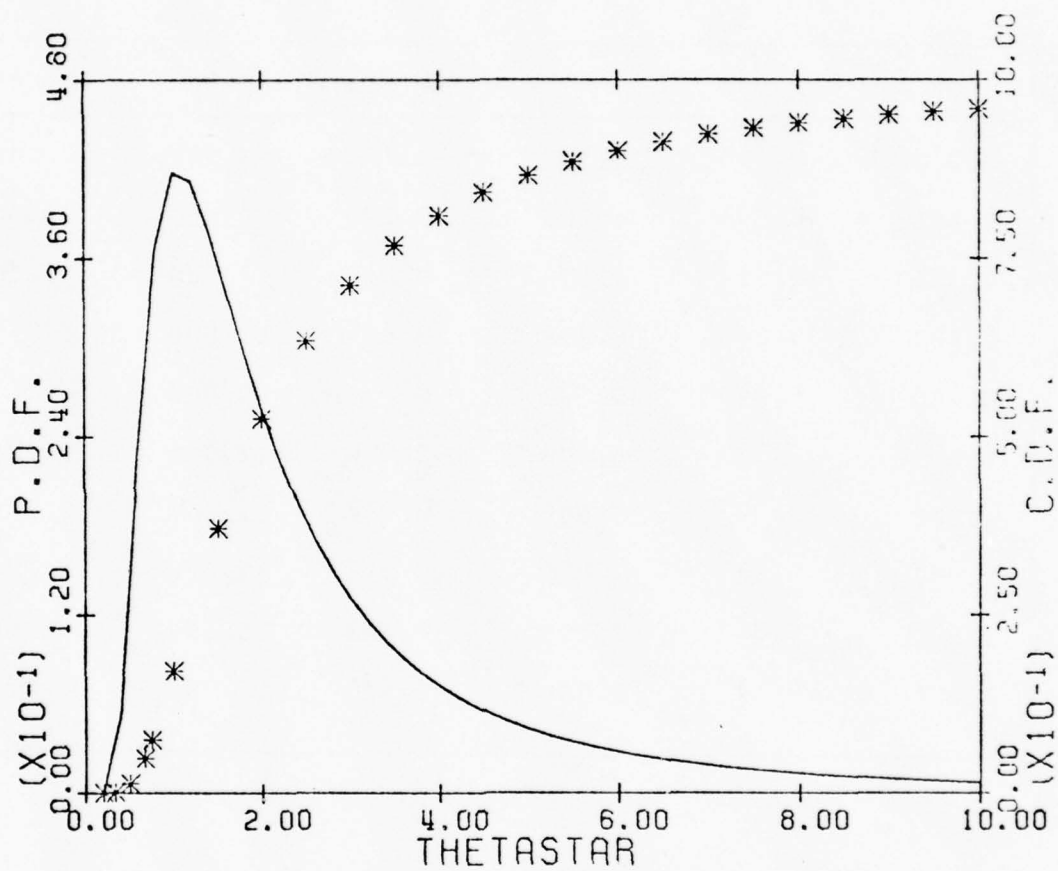


FIGURE 5-8 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = 2.0$, $\gamma = 3.2$,

TABLE A.5-9

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.0$, $\gamma^* = \gamma/\theta_0 = 3.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.725	8.500	0.932
0.333	0.000	4.000	0.772	9.000	0.938
0.500	0.006	4.500	0.809	9.500	0.944
0.667	0.029	5.000	0.837	10.000	0.949
0.750	0.048	5.500	0.860	11.000	0.957
1.000	0.126	6.000	0.878	12.000	0.963
1.500	0.308	6.500	0.893	13.000	0.968
2.000	0.463	7.000	0.905	14.000	0.972
2.500	0.578	7.500	0.916	15.000	0.975
3.000	0.663	8.000	0.925	16.000	0.978

MEAN = 3.6

MODE = 1.2

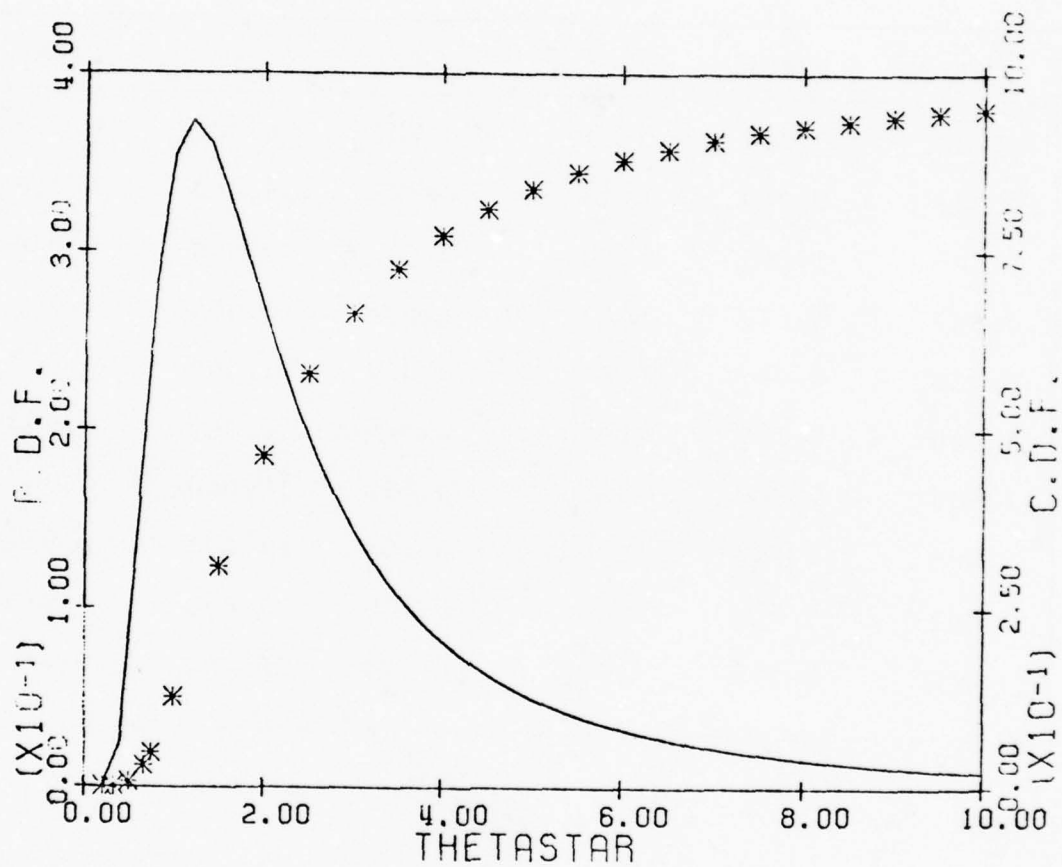


FIGURE 5-9 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 2.0$, $\gamma^* = 3.6$,

TABLE A.5-10

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.0$, $\gamma^* = \gamma/\theta_0 = 4.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.683	8.500	0.919
0.333	0.000	4.000	0.736	9.000	0.926
0.500	0.003	4.500	0.777	9.500	0.933
0.667	0.017	5.000	0.809	10.000	0.938
0.750	0.031	5.500	0.835	11.000	0.948
1.000	0.092	6.000	0.856	12.000	0.955
1.500	0.255	6.500	0.873	13.000	0.961
2.000	0.406	7.000	0.887	14.000	0.966
2.500	0.525	7.500	0.900	15.000	0.970
3.000	0.615	8.000	0.910	16.000	0.974

MEAN = 4.0

MODE = 1.333

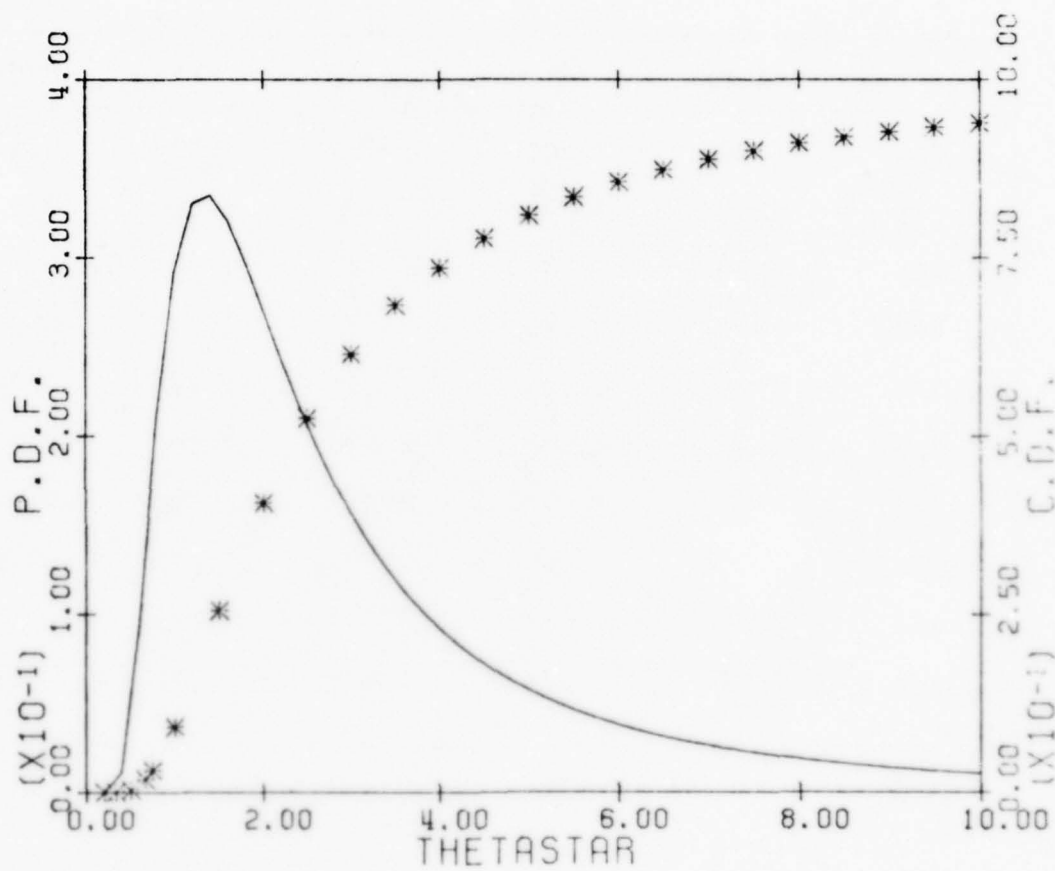


FIGURE 5-10 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 2.0$, $\gamma^* = 4.0$,

TABLE A.6-1

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.4$, $\gamma^* = \gamma/\theta_0 = .4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.522	3.500	0.998	8.500	1.000
0.333	0.769	4.000	0.999	9.000	1.000
0.500	0.887	4.500	0.999	9.500	1.000
0.667	0.935	5.000	0.999	10.000	1.000
0.750	0.949	5.500	0.999	11.000	1.000
1.000	0.972	6.000	1.000	12.000	1.000
1.500	0.988	6.500	1.000	13.000	1.000
2.000	0.994	7.000	1.000	14.000	1.000
2.500	0.996	7.500	1.000	15.000	1.000
3.000	0.998	8.000	1.000	16.000	1.000

MEAN = .2857

VARIANCE = .2041

MODE = .1176

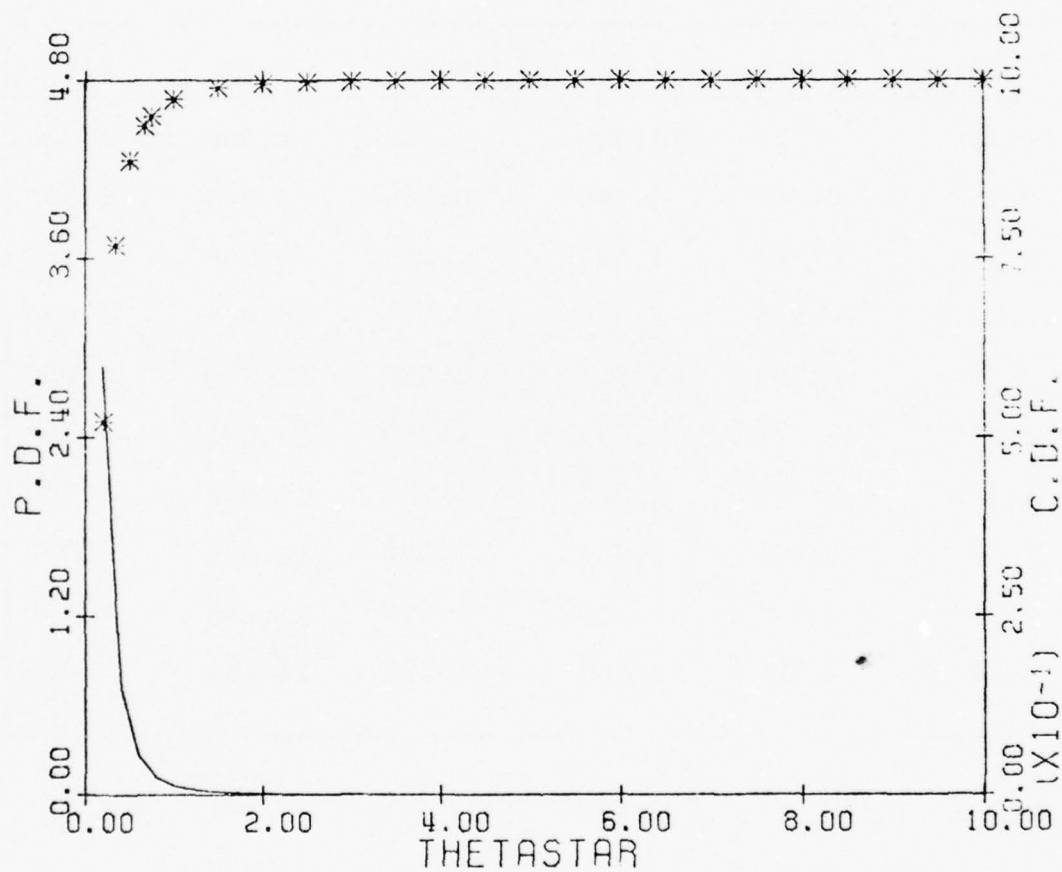


FIGURE 6-1 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 2.4$, $\gamma = .4$.

TABLE A.6-2

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.4$, $\gamma^* = \gamma/\theta_0 = .8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.142	3.500	0.992	8.500	0.999
0.333	0.414	4.000	0.994	9.000	0.999
0.500	0.643	4.500	0.995	9.500	0.999
0.667	0.769	5.000	0.996	10.000	0.999
0.750	0.810	5.500	0.997	11.000	0.999
1.000	0.887	6.000	0.998	12.000	1.000
1.500	0.949	6.500	0.998	13.000	1.000
2.000	0.972	7.000	0.998	14.000	1.000
2.500	0.983	7.500	0.999	15.000	1.000
3.000	0.988	8.000	0.999	16.000	1.000

MEAN = .5714

VARIANCE = .8163

MODE = .2353

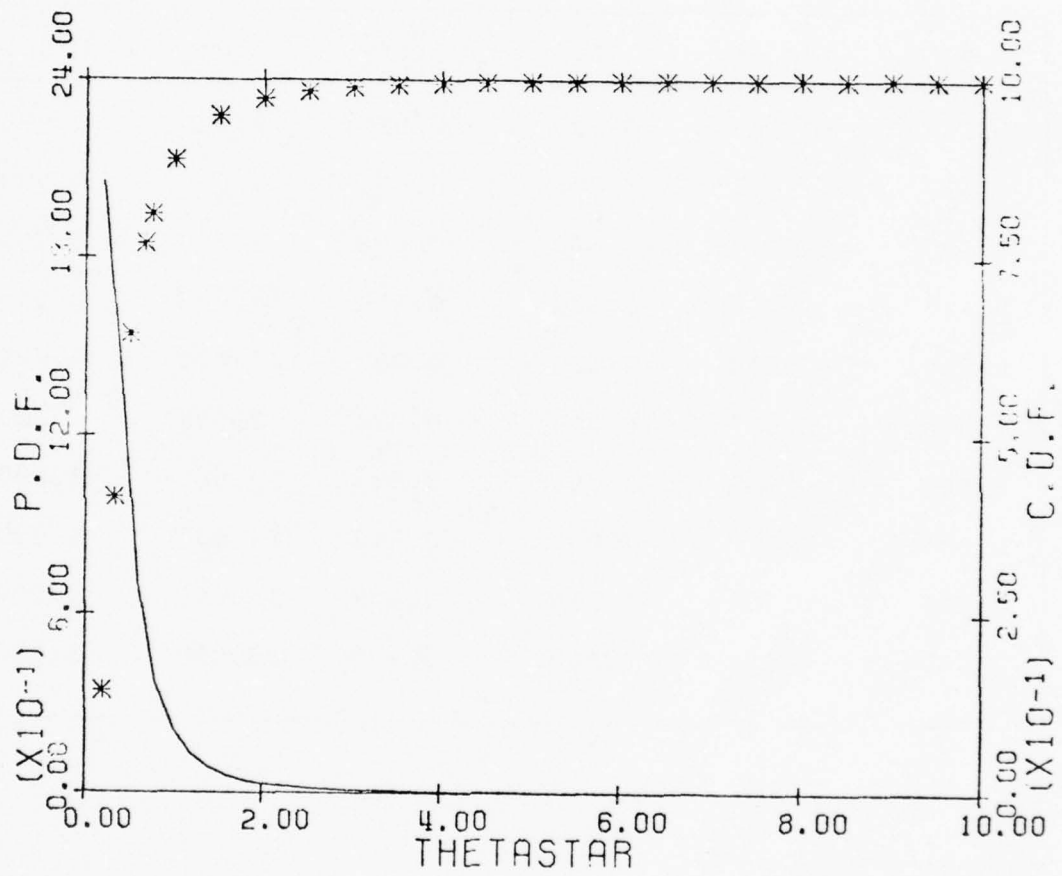


FIGURE 6-2 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 2.4$, $\gamma = .8$,

TABLE A.6-3

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.4$, $\gamma^* = \gamma/\theta_0 = 1.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.031	3.500	0.980	8.500	0.997
0.333	0.188	4.000	0.985	9.000	0.998
0.500	0.414	4.500	0.988	9.500	0.998
0.667	0.581	5.000	0.991	10.000	0.998
0.750	0.643	5.500	0.993	11.000	0.998
1.000	0.769	6.000	0.994	12.000	0.999
1.500	0.887	6.500	0.995	13.000	0.999
2.000	0.935	7.000	0.996	14.000	0.999
2.500	0.959	7.500	0.996	15.000	0.999
3.000	0.972	8.000	0.997	16.000	0.999

MEAN = .8571

VARIANCE = 1.837

MODE = .3529

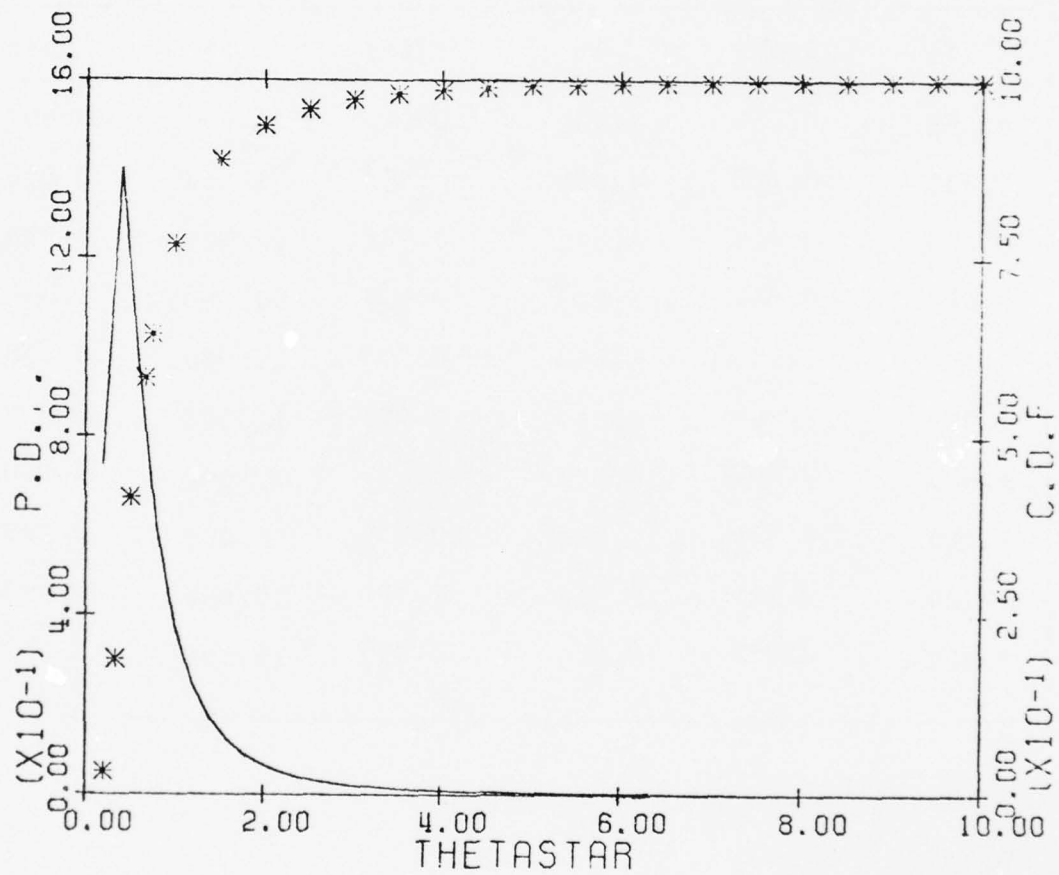


FIGURE 6-3 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 2.4$, $\gamma = 1.2$,

TABLE A.6-4

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.4$, $\gamma^* = \gamma/\theta_0 = 1.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.006	3.500	0.963	8.500	0.995
0.333	0.078	4.000	0.972	9.000	0.995
0.500	0.248	4.500	0.978	9.500	0.996
0.667	0.414	5.000	0.983	10.000	0.996
0.750	0.484	5.500	0.986	11.000	0.997
1.000	0.643	6.000	0.988	12.000	0.998
1.500	0.810	6.500	0.990	13.000	0.998
2.000	0.887	7.000	0.992	14.000	0.998
2.500	0.926	7.500	0.993	15.000	0.999
3.000	0.949	8.000	0.994	16.000	0.999

MEAN = 1.143

VARIANCE = 3.265

MODE = .4706

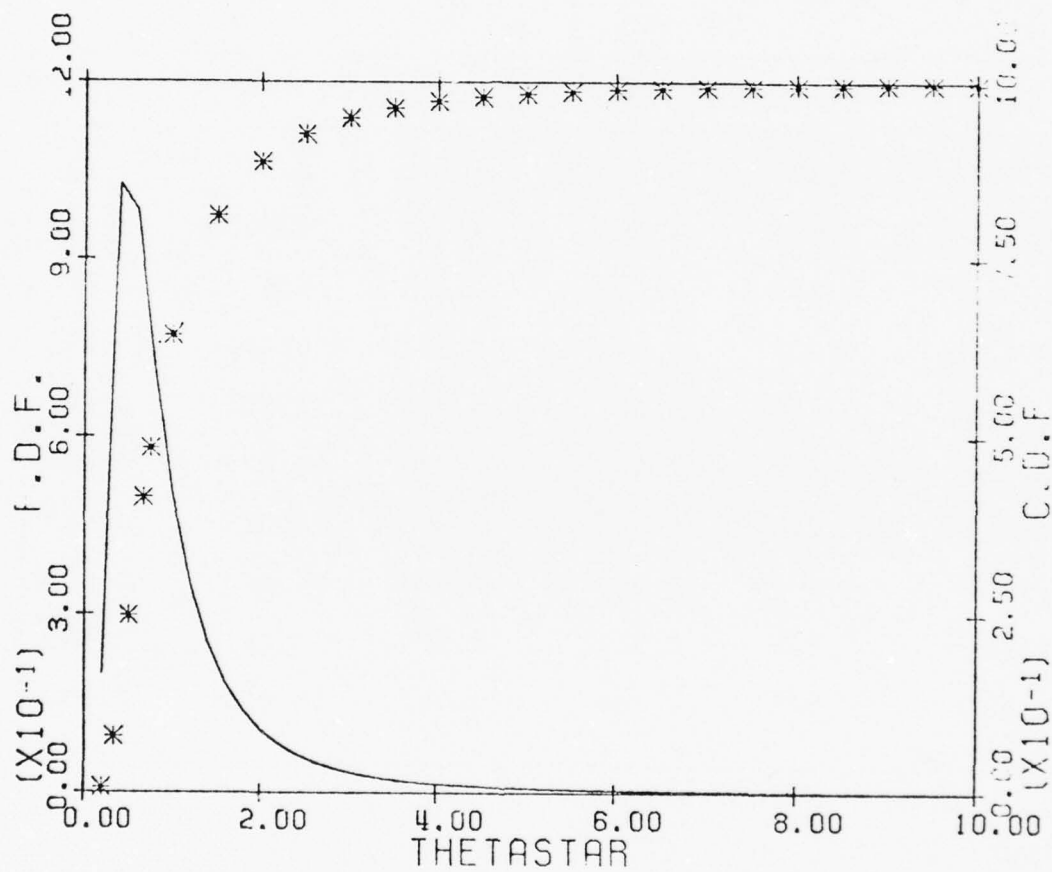


FIGURE 6-4 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = 2.4$, $\gamma = 1.6$.

TABLE A.6-5

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.4$, $\gamma^* = \gamma/\theta_0 = 2.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.001	3.500	0.951	8.500	0.991
0.333	0.030	4.000	0.955	9.000	0.992
0.500	0.142	4.500	0.965	9.500	0.993
0.667	0.284	5.000	0.972	10.000	0.994
0.750	0.352	5.500	0.977	11.000	0.995
1.000	0.522	6.000	0.981	12.000	0.996
1.500	0.727	6.500	0.984	13.000	0.997
2.000	0.830	7.000	0.986	14.000	0.997
2.500	0.887	7.500	0.988	15.000	0.998
3.000	0.920	8.000	0.990	16.000	0.998

MEAN = 1.429

VARIANCE = 5.102

MODE = .5882

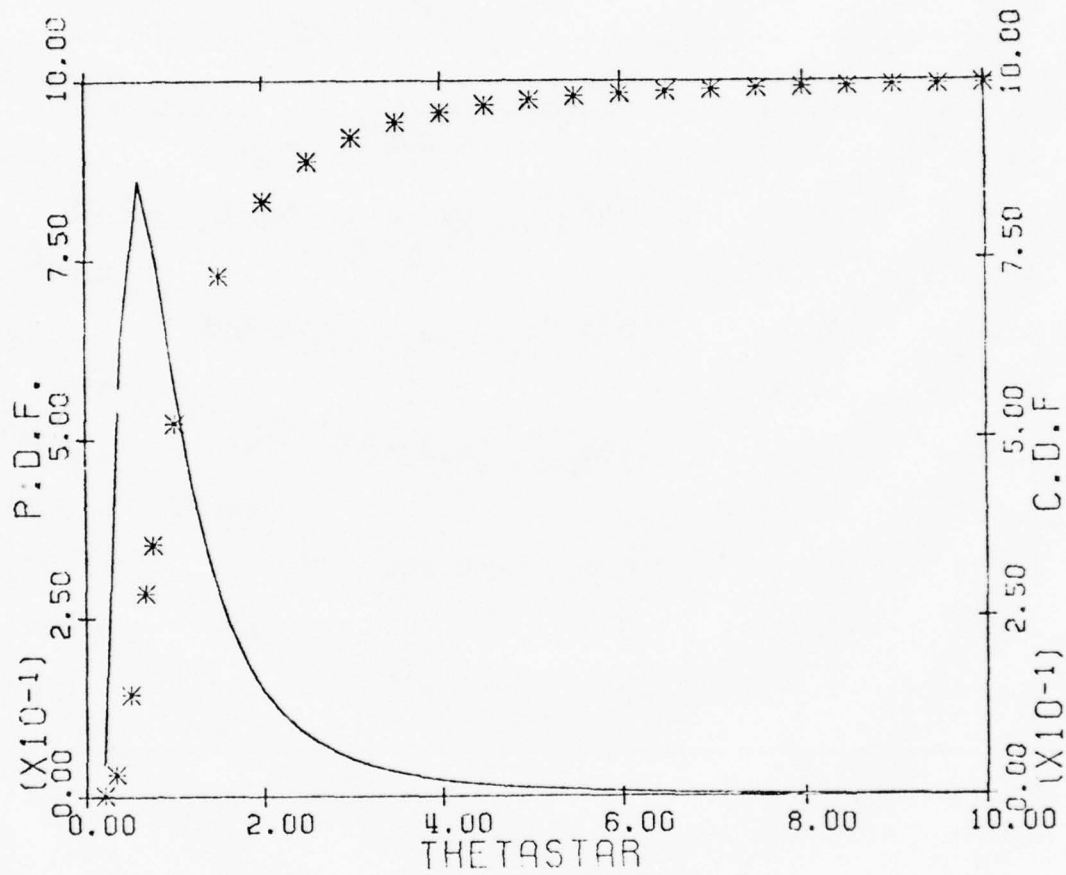


FIGURE 6-5 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 2.4$, $\gamma = 2.0$.

TABLE A.6-6

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.4$, $\gamma^* = \gamma/\theta_0 = 2.4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.915	8.500	0.987
0.333	0.011	4.000	0.935	9.000	0.988
0.500	0.078	4.500	0.949	9.500	0.990
0.667	0.189	5.000	0.959	10.000	0.991
0.750	0.248	5.500	0.966	11.000	0.993
1.000	0.414	6.000	0.972	12.000	0.994
1.500	0.643	6.500	0.976	13.000	0.995
2.000	0.769	7.000	0.980	14.000	0.996
2.500	0.842	7.500	0.983	15.000	0.996
3.000	0.887	8.000	0.985	16.000	0.997

MEAN = 1.714

VARIANCE = 7.347

MODE = .7059

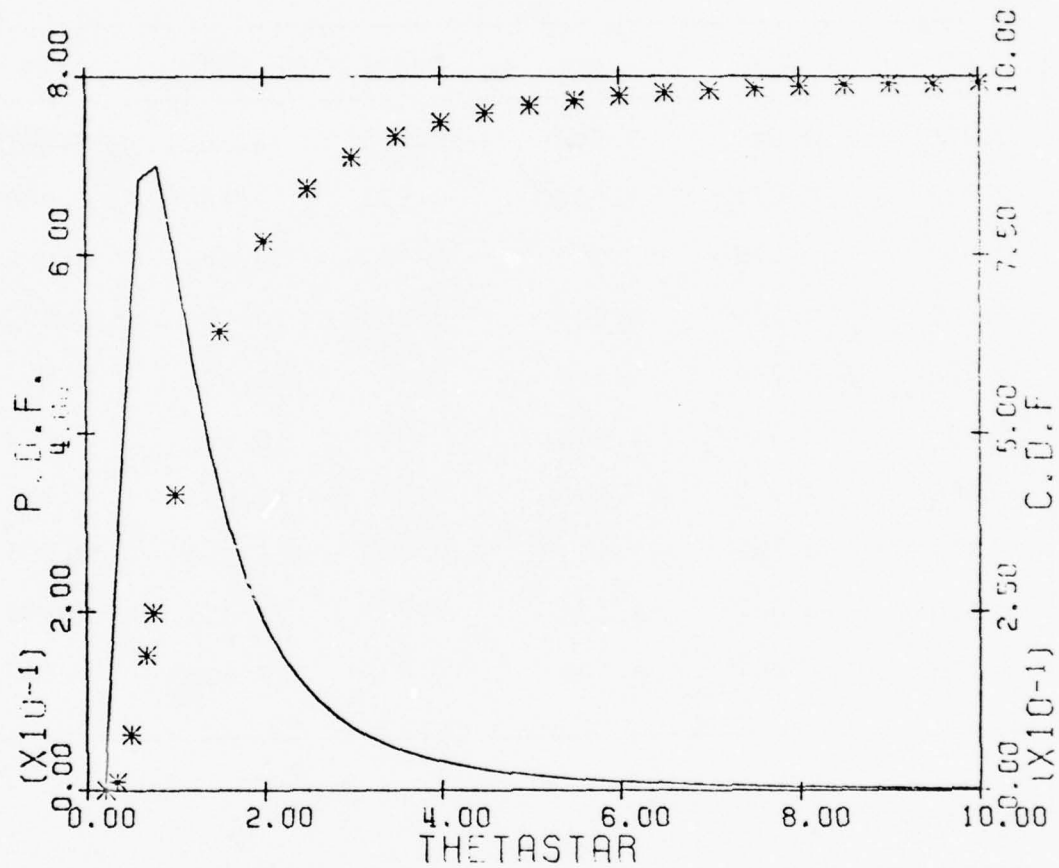


FIGURE 6-6 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 2.4$, $\gamma^* = 2.4$.

TABLE A.6-7

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.4$, $\gamma^* = \gamma/\theta_0 = 2.8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.887	8.500	0.981
0.333	0.004	4.000	0.912	9.000	0.984
0.500	0.042	4.500	0.930	9.500	0.985
0.667	0.123	5.000	0.943	10.000	0.987
0.750	0.172	5.500	0.953	11.000	0.989
1.000	0.323	6.000	0.961	12.000	0.991
1.500	0.561	6.500	0.967	13.000	0.993
2.000	0.706	7.000	0.972	14.000	0.994
2.500	0.794	7.500	0.976	15.000	0.995
3.000	0.850	8.000	0.979	16.000	0.995

MEAN = 2.0

VARIANCE = 10.0

MODE = .8235

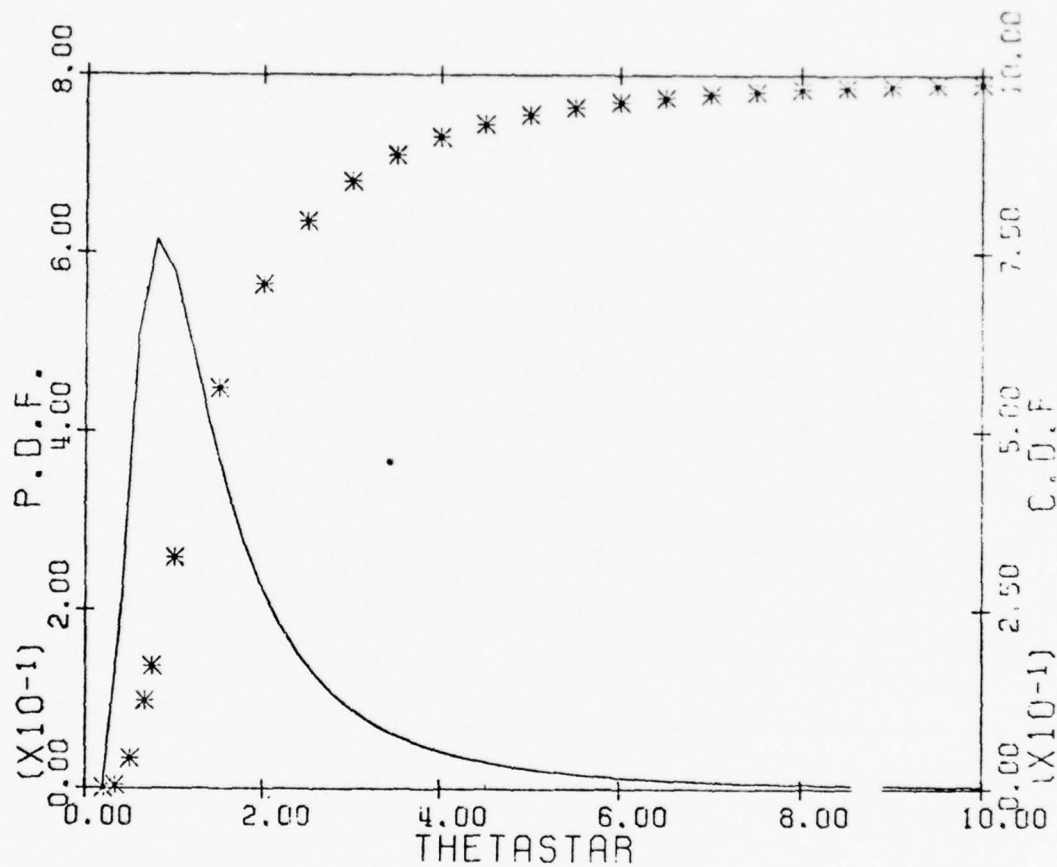


FIGURE 6-7 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 2.4$, $\gamma = 2.8$,

TABLE A.6-8

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.4$, $\gamma^* = \gamma/\theta_0 = 3.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.855	8.500	0.975
0.333	0.001	4.000	0.887	9.000	0.978
0.500	0.022	4.500	0.909	9.500	0.981
0.667	0.078	5.000	0.926	10.000	0.983
0.750	0.117	5.500	0.939	11.000	0.986
1.000	0.248	6.000	0.949	12.000	0.988
1.500	0.484	6.500	0.956	13.000	0.990
2.000	0.643	7.000	0.963	14.000	0.992
2.500	0.744	7.500	0.968	15.000	0.993
3.000	0.810	8.000	0.972	16.000	0.994

MEAN = 2.286

VARIANCE = 13.06

MODE = .9412

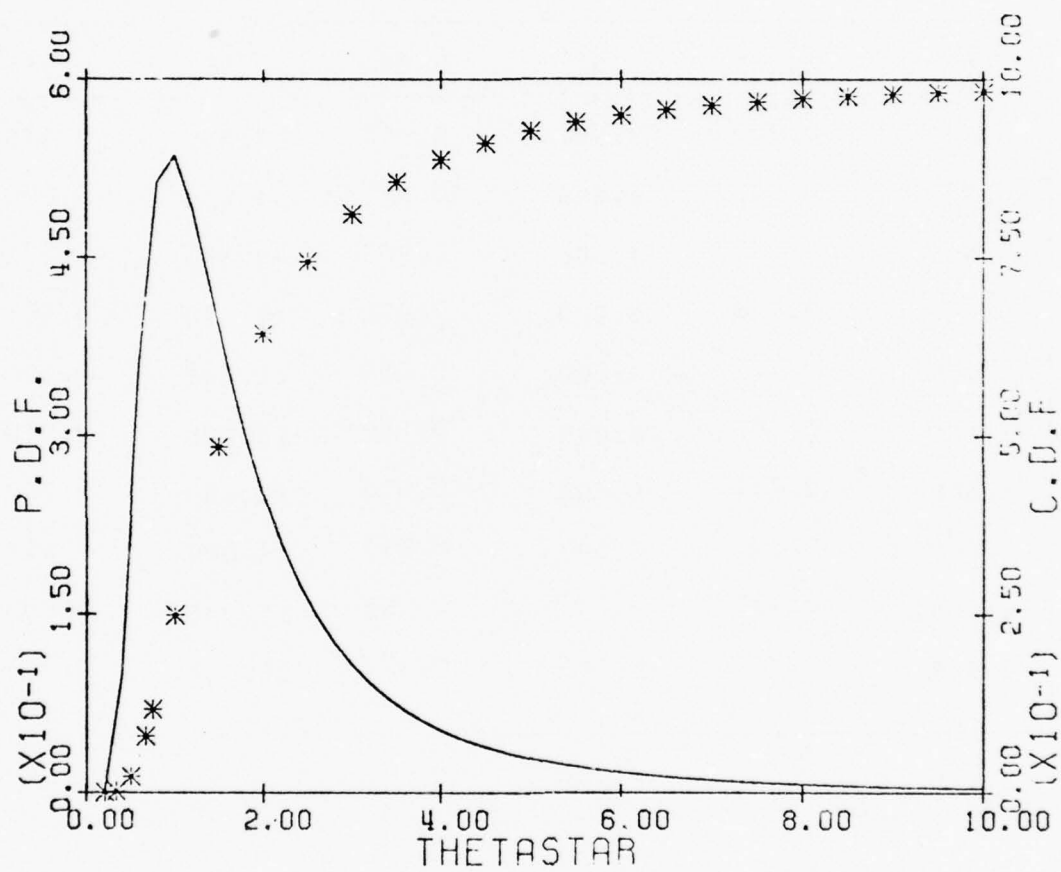


FIGURE 6-8 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 2.4$, $\gamma = 3.2$

TABLE A.6-9

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.4$ $\gamma^* = \gamma/\theta_0 = 3.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.822	8.500	0.968
0.333	0.001	4.000	0.859	9.000	0.972
0.500	0.011	4.500	0.887	9.500	0.975
0.667	0.049	5.000	0.907	10.000	0.978
0.750	0.078	5.500	0.923	11.000	0.982
1.000	0.189	6.000	0.935	12.000	0.985
1.500	0.414	6.500	0.945	13.000	0.987
2.000	0.581	7.000	0.952	14.000	0.989
2.500	0.693	7.500	0.959	15.000	0.991
3.000	0.769	8.000	0.964	16.000	0.992

MEAN = 2.571

VARIANCE = 16.53

MODE = 1.059

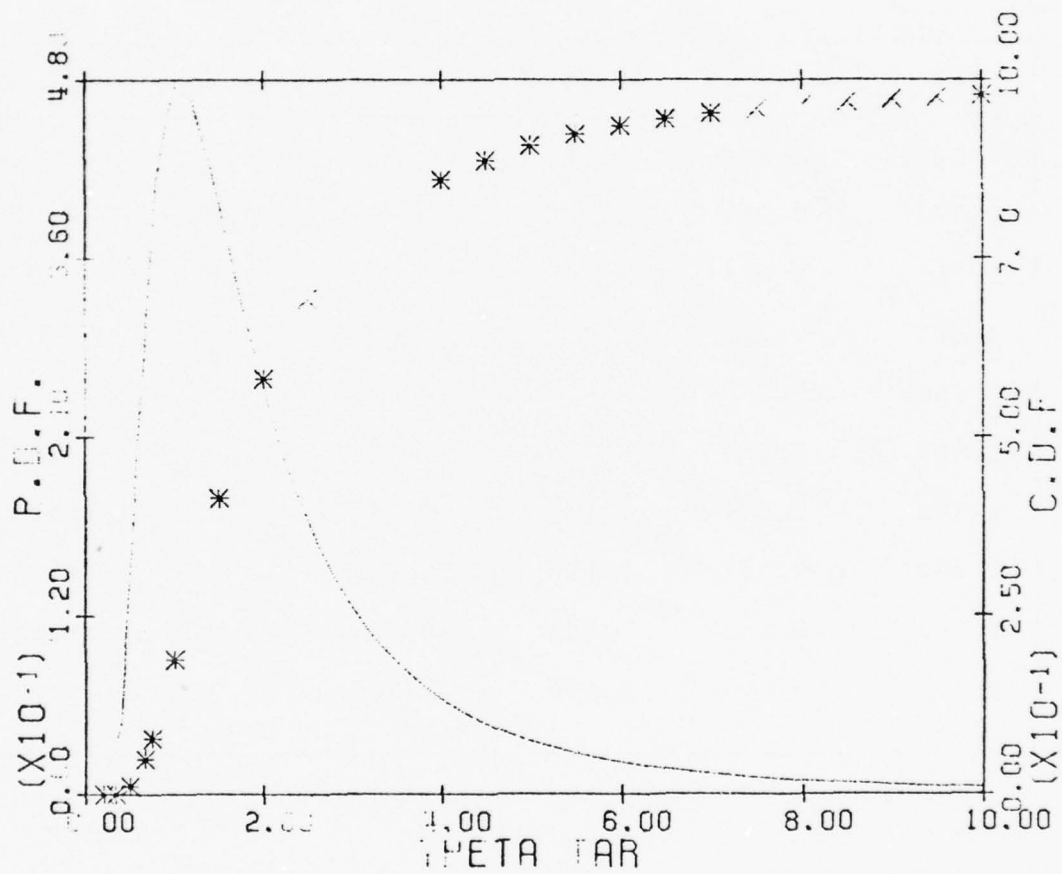


FIGURE 6-9 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 2.4$, $\gamma = 3.6$.

TABLE A.6-10

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.4$, $\gamma^* = \gamma/\theta_0 = 4.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.787	8.500	0.960
0.333	0.000	4.000	0.830	9.000	0.965
0.500	0.006	4.500	0.862	9.500	0.969
0.667	0.031	5.000	0.887	10.000	0.972
0.750	0.052	5.500	0.905	11.000	0.977
1.000	0.142	6.000	0.920	12.000	0.981
1.500	0.352	6.500	0.932	13.000	0.984
2.000	0.522	7.000	0.941	14.000	0.986
2.500	0.643	7.500	0.949	15.000	0.988
3.000	0.727	8.000	0.955	16.000	0.990

MEAN = 2.857

VARIANCE = 20.41

MODE = 1.176

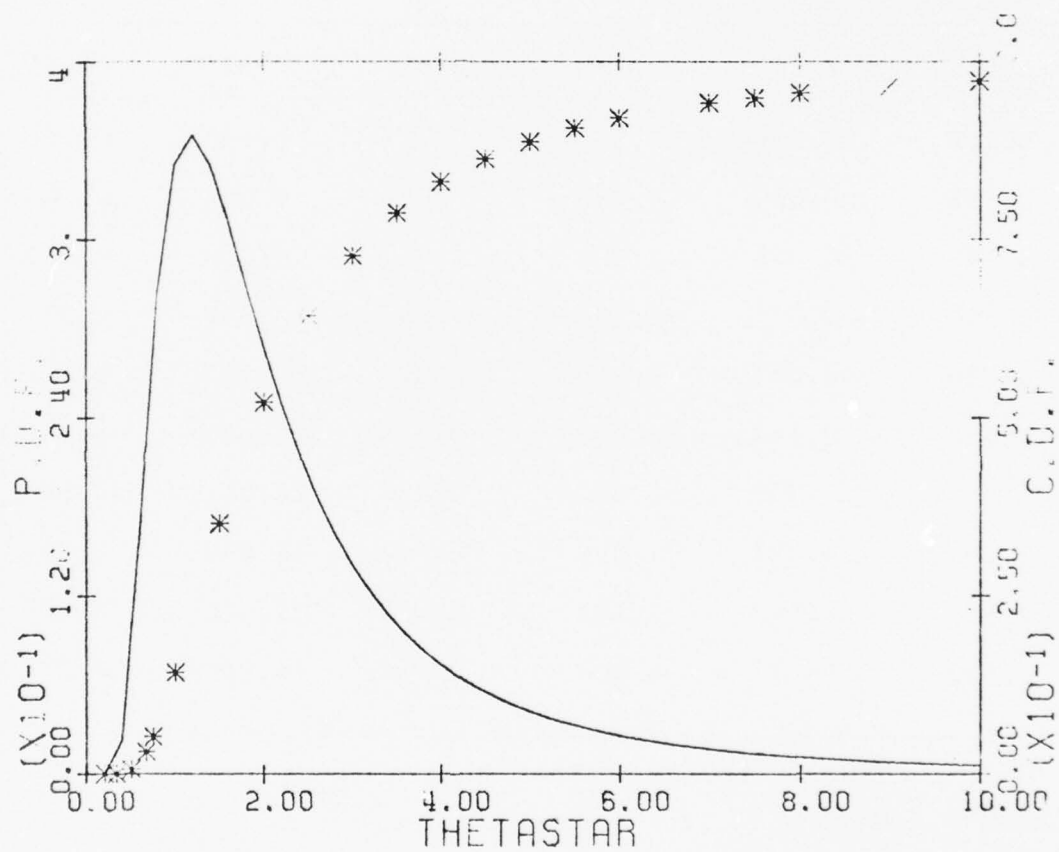


FIGURE 6-10 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 2.4$, $\gamma^* = 4.0$,

TABLE A.7-1

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.8$, $\gamma^* = \gamma/\theta_0 = .4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.628	3.500	1.000	8.500	1.000
0.333	0.848	4.000	1.000	9.000	1.000
0.500	0.936	4.500	1.000	9.500	1.000
0.667	0.967	5.000	1.000	10.000	1.000
0.750	0.975	5.500	1.000	11.000	1.000
1.000	0.988	6.000	1.000	12.000	1.000
1.500	0.996	6.500	1.000	13.000	1.000
2.000	0.998	7.000	1.000	14.000	1.000
2.500	0.999	7.500	1.000	15.000	1.000
3.000	0.999	8.000	1.000	16.000	1.000

MEAN = .2222

VARIANCE = 6.173

MODE = .1053

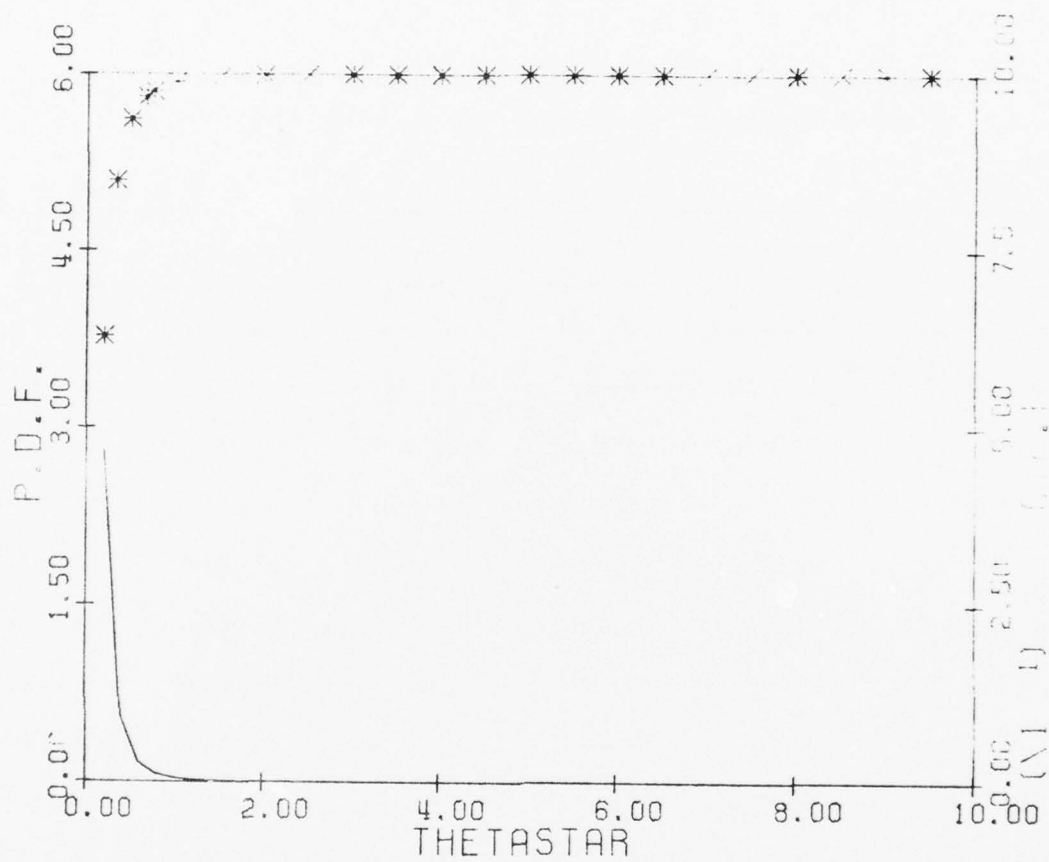


FIGURE 7-1 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 2.8$, $\gamma^* = .4$

TABLE A.7-2

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.8$, $\gamma^* = \gamma/\theta_0 = .8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.204	3.500	0.997	8.500	1.000
0.333	0.519	4.000	0.998	9.000	1.000
0.500	0.742	4.500	0.999	9.500	1.000
0.667	0.849	5.000	0.999	10.000	1.000
0.750	0.881	5.500	0.999	11.000	1.000
1.000	0.936	6.000	0.999	12.000	1.000
1.500	0.975	6.500	0.999	13.000	1.000
2.000	0.988	7.000	1.000	14.000	1.000
2.500	0.993	7.500	1.000	15.000	1.000
3.000	0.996	8.000	1.000	16.000	1.000

MEAN = .4444

VARIANCE = .2469

MODE = .2105

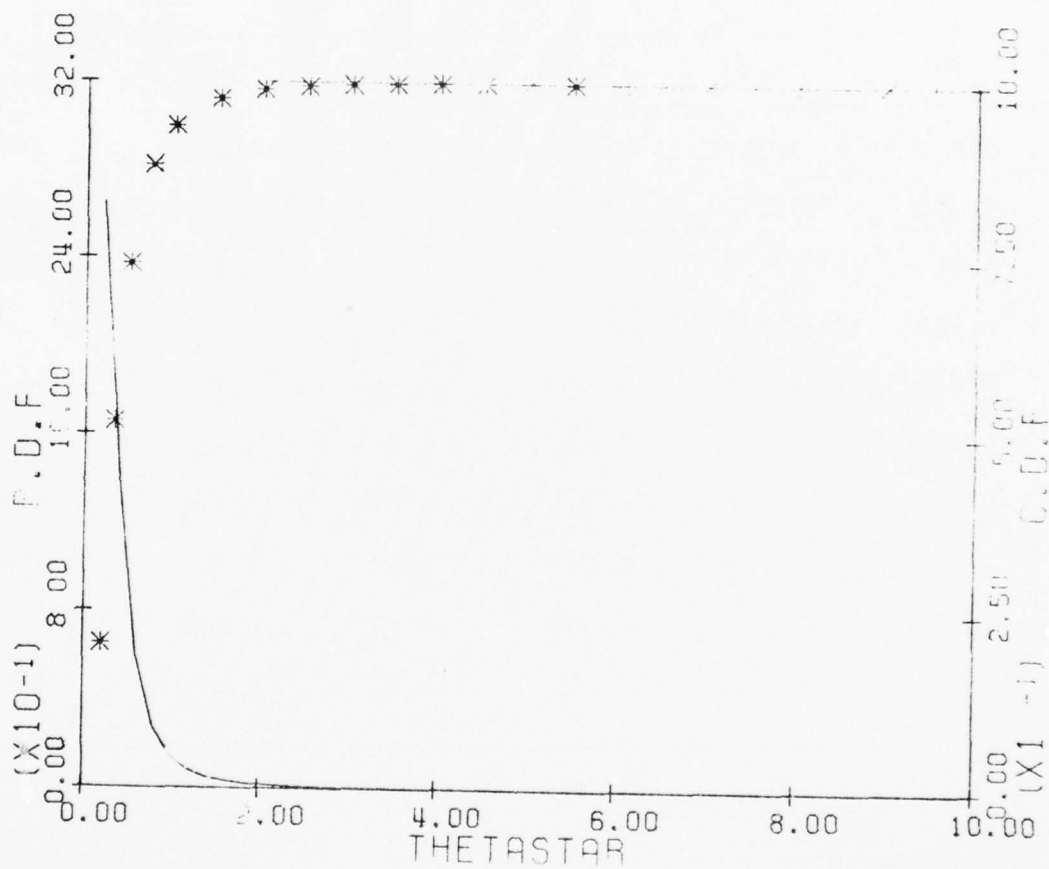


FIGURE 7-2 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = 2.8$, $\gamma = .8$.

TABLE A.7-3

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.8$, $\gamma^* = \gamma/\theta_0 = 1.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.050	3.500	0.992	8.500	0.999
0.333	0.262	4.000	0.994	9.000	0.999
0.500	0.519	4.500	0.996	9.500	0.999
0.667	0.685	5.000	0.997	10.000	0.999
0.750	0.742	5.500	0.997	11.000	1.000
1.000	0.849	6.000	0.998	12.000	1.000
1.500	0.936	6.500	0.998	13.000	1.000
2.000	0.967	7.000	0.999	14.000	1.000
2.500	0.981	7.500	0.999	15.000	1.000
3.000	0.988	8.000	0.999	16.000	1.000

MEAN = .6667

VARIANCE = .5556

MODE = .3158

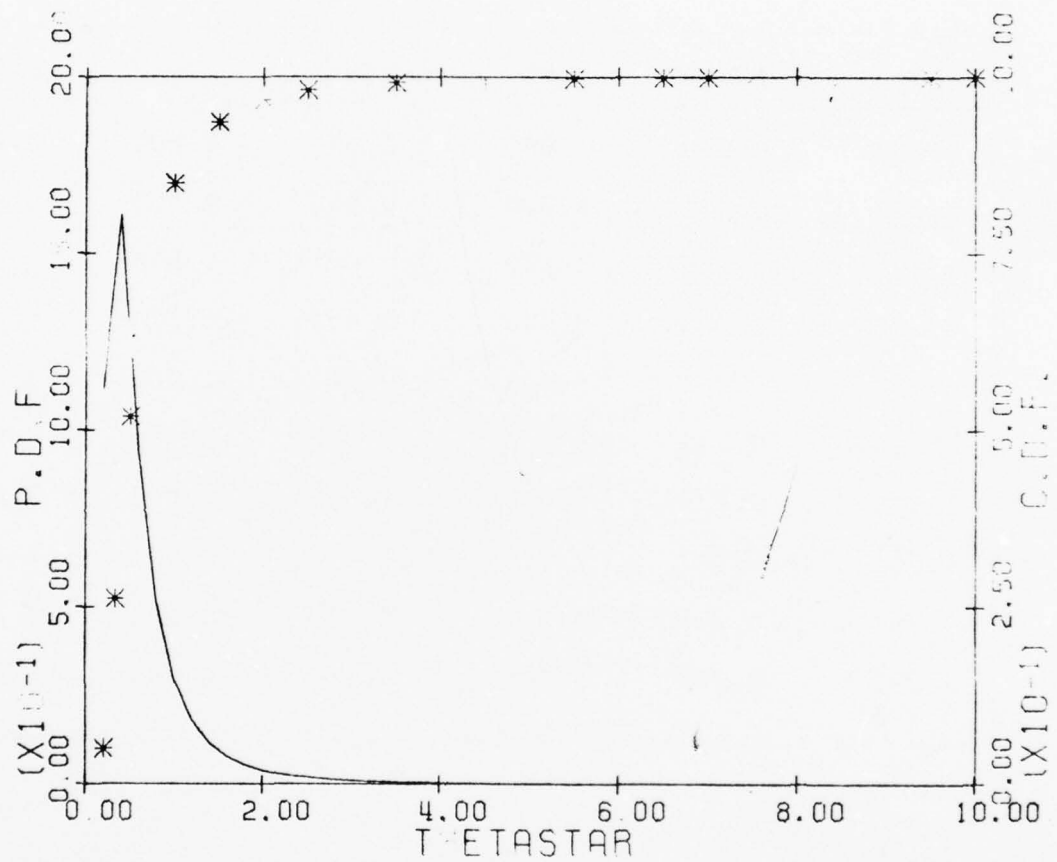


FIGURE 7-3 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 2.8$, $\gamma = 1.2$.

TABLE A.7-4

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.8$, $\gamma^* = \gamma/\theta_0 = 1.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.011	3.500	0.983	8.500	0.998
0.333	0.118	4.000	0.988	9.000	0.999
0.500	0.335	4.500	0.991	9.500	0.999
0.667	0.520	5.000	0.993	10.000	0.999
0.750	0.591	5.500	0.995	11.000	0.999
1.000	0.742	6.000	0.996	12.000	0.999
1.500	0.881	6.500	0.996	13.000	0.999
2.000	0.936	7.000	0.997	14.000	1.000
2.500	0.962	7.500	0.998	15.000	1.000
3.000	0.975	8.000	0.998	16.000	1.000

MEAN = .8889

VARIANCE = .9877

MODE = .4211

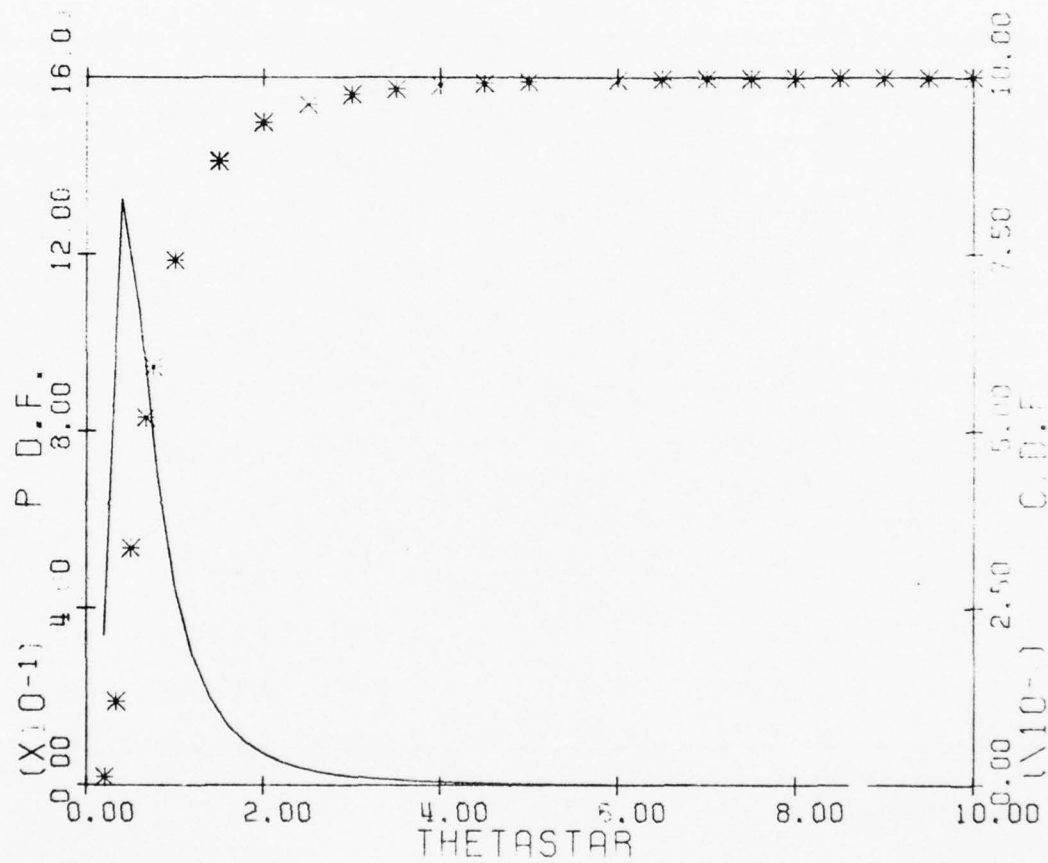


FIGURE 7-4 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = 2.8$, $\gamma = 1.6$.

TABLE A.7-5

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.8$, $\gamma^* = \gamma/\theta_0 = 2.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.002	3.500	0.971	8.500	0.997
0.333	0.050	4.000	0.979	9.000	0.997
0.500	0.204	4.500	0.984	9.500	0.998
0.667	0.376	5.000	0.988	10.000	0.998
0.750	0.452	5.500	0.990	11.000	0.998
1.000	0.628	6.000	0.992	12.000	0.999
1.500	0.815	6.500	0.994	13.000	0.999
2.000	0.896	7.000	0.995	14.000	0.999
2.500	0.936	7.500	0.996	15.000	0.999
3.000	0.958	8.000	0.996	16.000	0.999

MEAN = 1.111

VARIANCE = 1.543

MODE = .5263

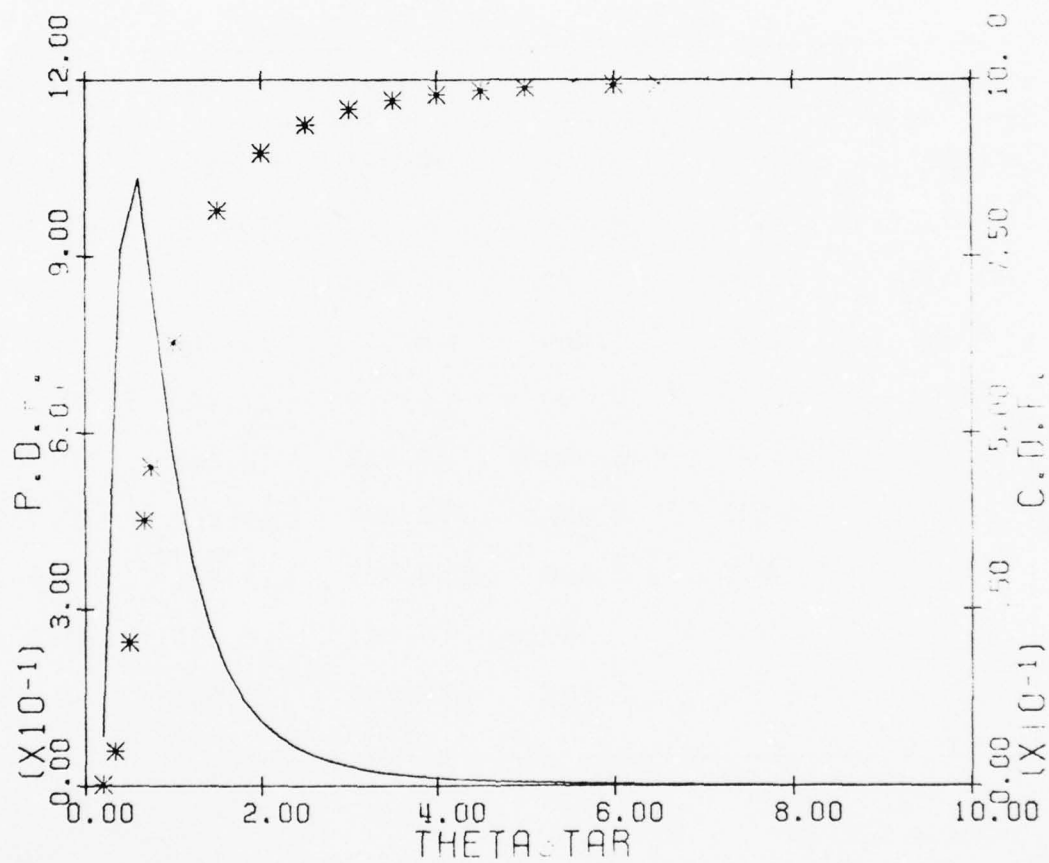


FIGURE 7-5 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 2.8$, $\gamma^* = 2.0$.

TABLE A.7-6

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.8$, $\gamma^* = \gamma/\theta_0 = 2.4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.955	8.500	0.995
0.333	0.020	4.000	0.967	9.000	0.996
0.500	0.119	4.500	0.975	9.500	0.996
0.667	0.263	5.000	0.981	10.000	0.997
0.750	0.335	5.500	0.985	11.000	0.997
1.000	0.519	6.000	0.988	12.000	0.998
1.500	0.742	6.500	0.990	13.000	0.998
2.000	0.849	7.000	0.992	14.000	0.999
2.500	0.904	7.500	0.993	15.000	0.999
3.000	0.936	8.000	0.994	16.000	0.999

MEAN = 1.333

VARIANCE = 2.222

MODE = .6316

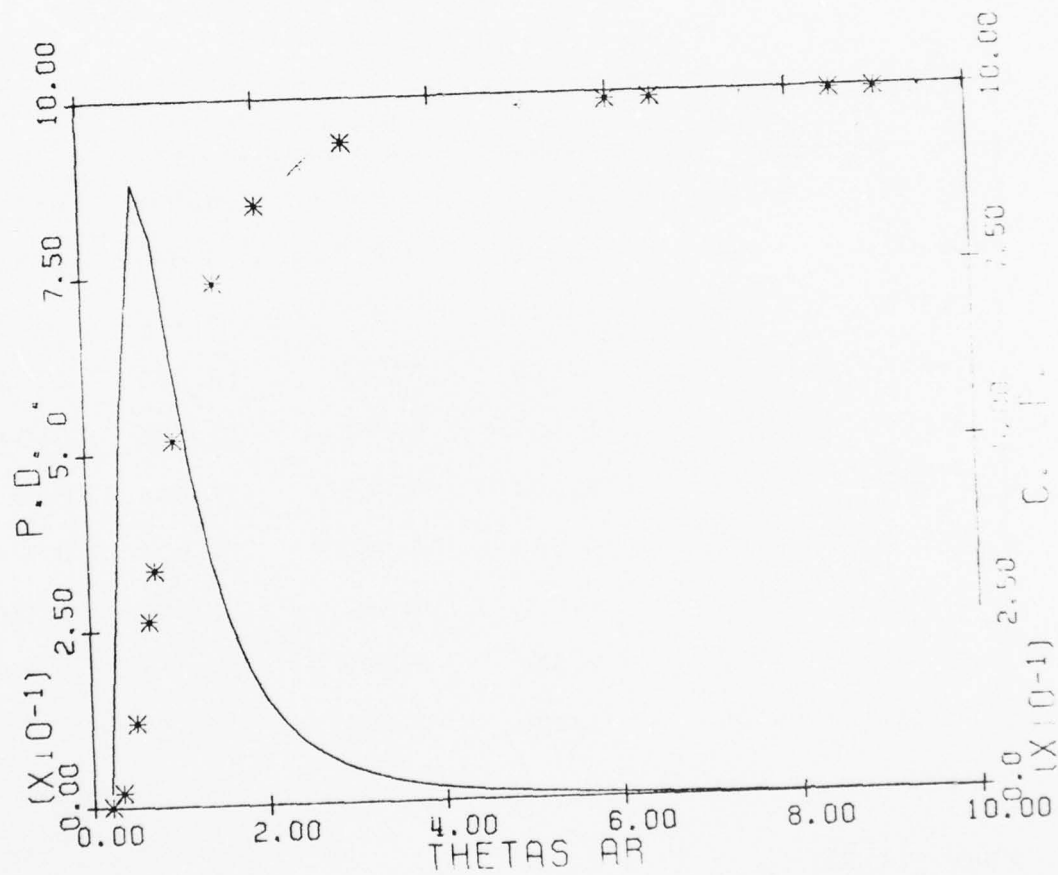


FIGURE 7-6 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 2.8$, $\gamma = 2.4$.

TABLE A.7-7

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.8$, $\gamma^* = \gamma/\theta_0 = 2.8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.936	8.500	0.993
0.333	0.008	4.000	0.953	9.000	0.994
0.500	0.067	4.500	0.964	9.500	0.994
0.667	0.179	5.000	0.972	10.000	0.995
0.750	0.242	5.500	0.978	11.000	0.996
1.000	0.421	6.000	0.982	12.000	0.997
1.500	0.666	6.500	0.985	13.000	0.998
2.000	0.797	7.000	0.988	14.000	0.998
2.500	0.868	7.500	0.990	15.000	0.998
3.000	0.910	8.000	0.991	16.000	0.999

MEAN = 1.556

VARIANCE = 3.025

MODE = .7368

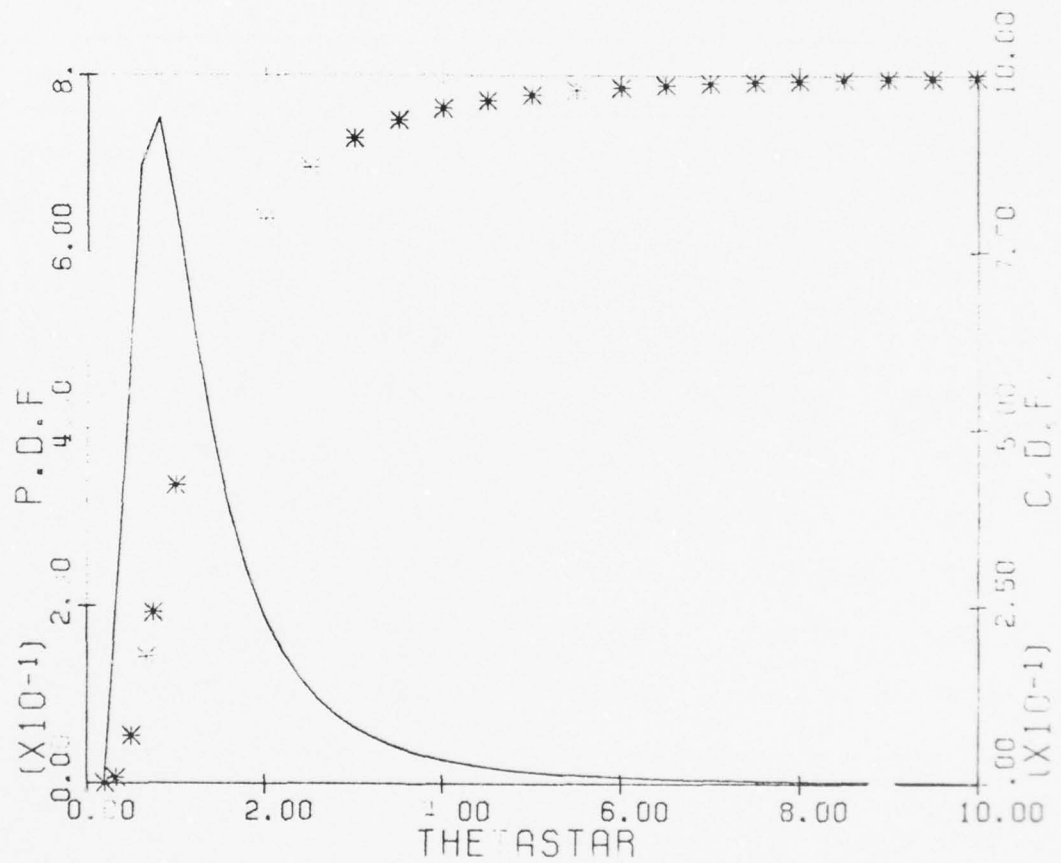


FIGURE 7-7 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 2.8$, $\gamma = 2.8$.

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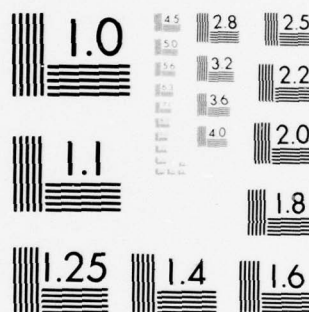
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TABLE A.7-8

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.8$, $\gamma^* = \gamma/\theta_0 = 3.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.914	8.500	0.989
0.333	0.003	4.000	0.936	9.000	0.991
0.500	0.037	4.500	0.951	9.500	0.992
0.667	0.119	5.000	0.962	10.000	0.993
0.750	0.171	5.500	0.969	11.000	0.995
1.000	0.335	6.000	0.975	12.000	0.996
1.500	0.591	6.500	0.980	13.000	0.996
2.000	0.742	7.000	0.983	14.000	0.997
2.500	0.828	7.500	0.986	15.000	0.998
3.000	0.881	8.000	0.988	16.000	0.998

MEAN = 1.778

VARIANCE = 3.951

MODE = .8421

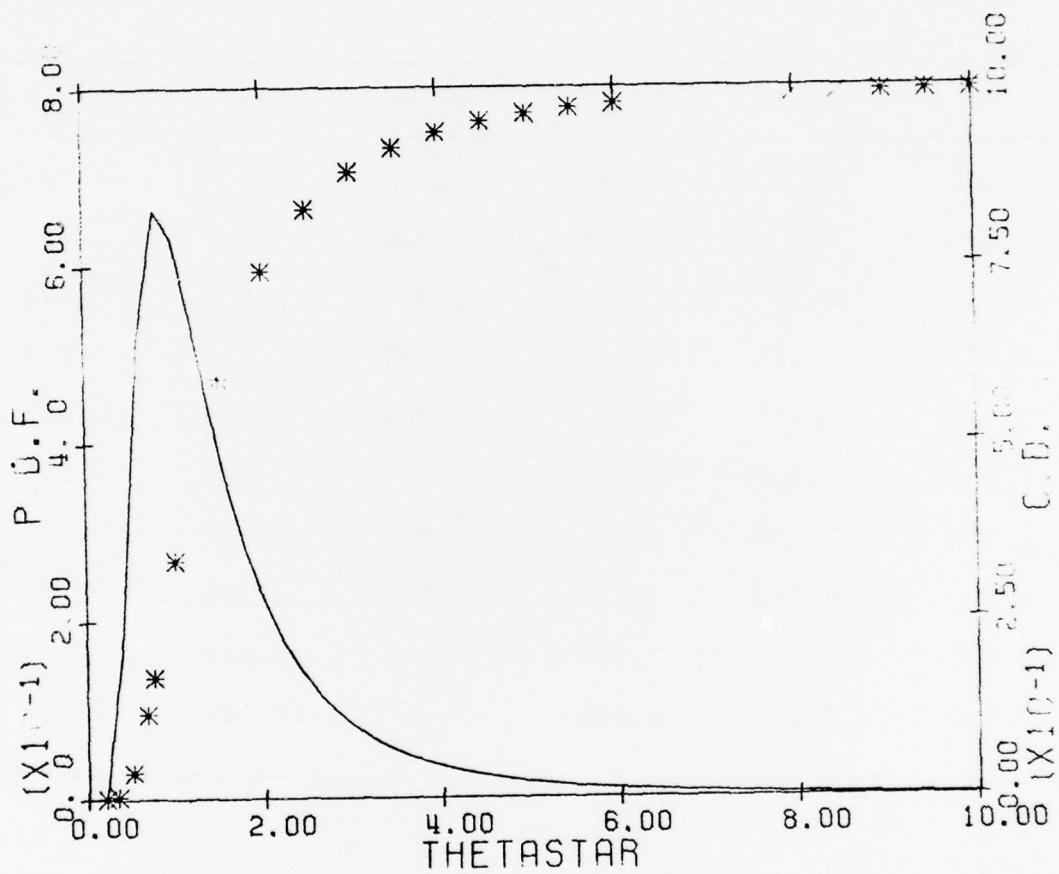


FIGURE 7-8 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 2.8$, $\gamma^* = 3.2$.

TABLE A.7-9

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.8$, $\gamma^* = \gamma/\theta_0 = 3.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.890	8.500	0.986
0.333	0.001	4.000	0.917	9.000	0.988
0.500	0.020	4.500	0.936	9.500	0.989
0.667	0.078	5.000	0.950	10.000	0.991
0.750	0.119	5.500	0.959	11.000	0.993
1.000	0.263	6.000	0.967	12.000	0.994
1.500	0.519	6.500	0.973	13.000	0.995
2.000	0.685	7.000	0.977	14.000	0.996
2.500	0.786	7.500	0.981	15.000	0.997
3.000	0.849	8.000	0.984	16.000	0.997

MEAN = 2.0

VARIANCE = 5.0

MODE = .9474

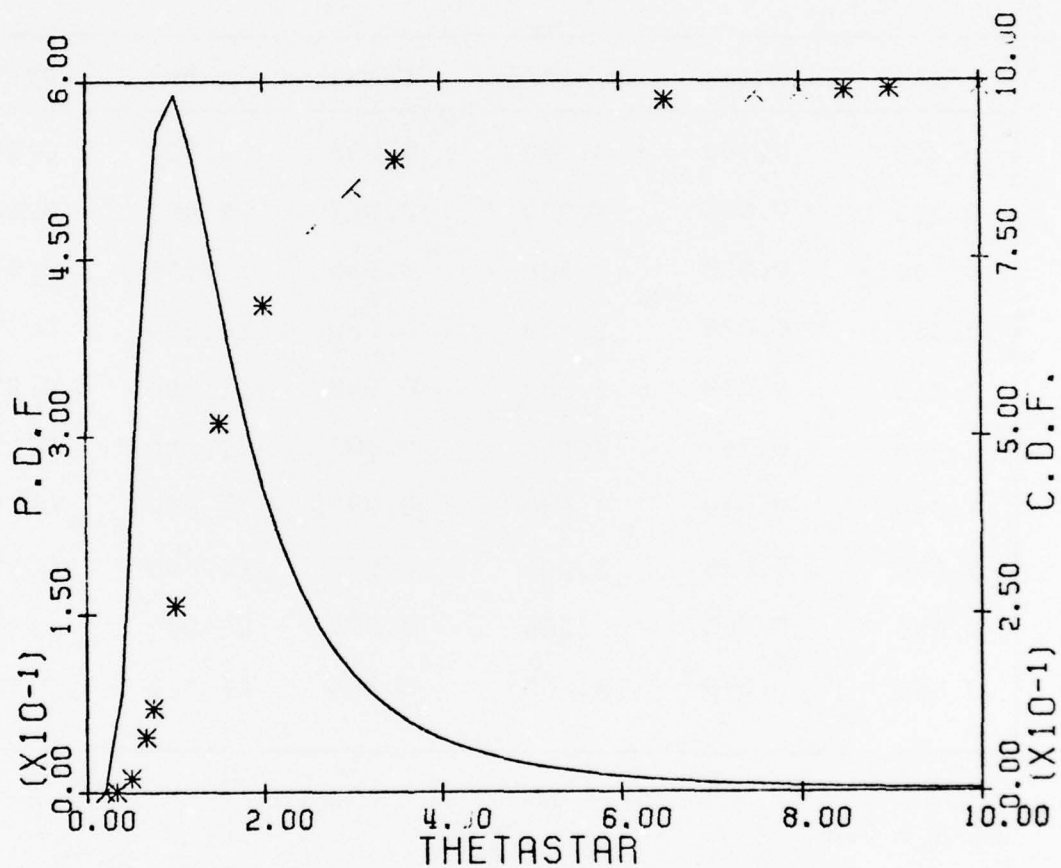


FIGURE 7-9 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 2.8$, $\gamma^* = 3.6$,

TABLE A.7-10

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 2.8$, $\gamma^* = \gamma/\theta_0 = 4.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.863	8.500	0.982
0.333	0.000	4.000	0.896	9.000	0.984
0.500	0.011	4.500	0.919	9.500	0.986
0.667	0.050	5.000	0.936	10.000	0.988
0.750	0.081	5.500	0.948	11.000	0.990
1.000	0.204	6.000	0.958	12.000	0.992
1.500	0.452	6.500	0.965	13.000	0.994
2.000	0.628	7.000	0.971	14.000	0.995
2.500	0.742	7.500	0.975	15.000	0.996
3.000	0.815	8.000	0.979	16.000	0.996

MEAN = 2.222

VARIANCE = 6.173

MODE = 1.053

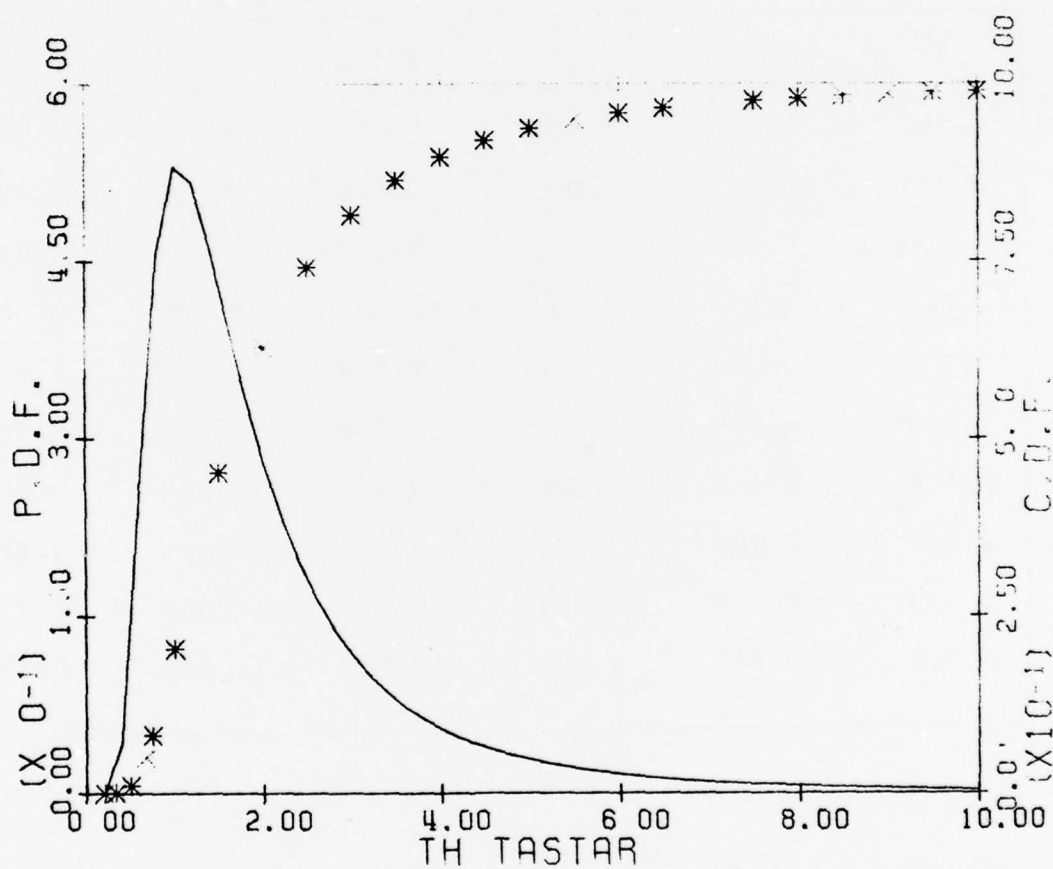


FIGURE 7-10 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 2.8$, $\gamma = 4.0$.

TABLE A.8-1

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.2$, $\gamma^* = \gamma/\theta_0 = .4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.721	3.500	1.000	8.500	1.000
0.333	0.905	4.000	1.000	9.000	1.000
0.500	0.965	4.500	1.000	9.500	1.000
0.667	0.984	5.000	1.000	10.000	1.000
0.750	0.988	5.500	1.000	11.000	1.000
1.000	0.995	6.000	1.000	12.000	1.000
1.500	0.998	6.500	1.000	13.000	1.000
2.000	0.999	7.000	1.000	14.000	1.000
2.500	1.000	7.500	1.000	15.000	1.000
3.000	1.000	8.000	1.000	16.000	1.000

MEAN = .1818

VARIANCE = 2.755

MODE = 9.524

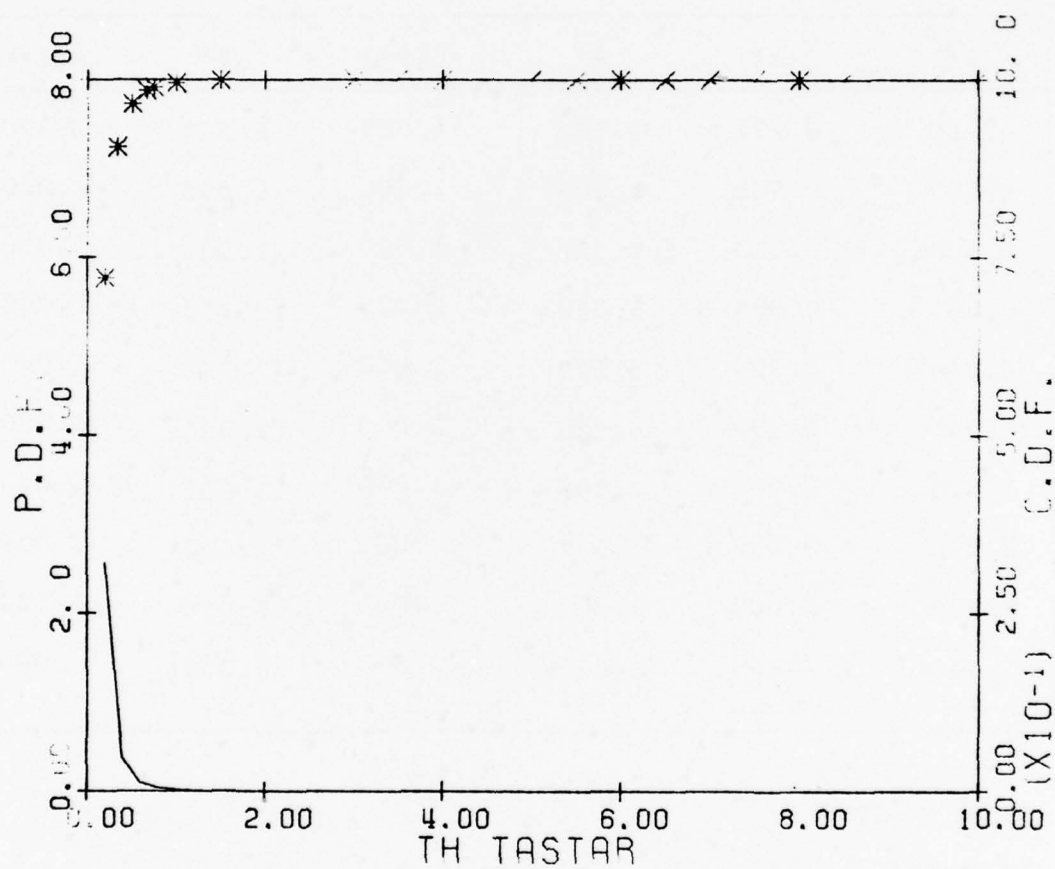


FIGURE 8-1 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 3.2$, $\gamma = .4$.

TABLE A.8-2

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.2$, $\gamma^* = \gamma/\theta_0 = .8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.275	3.500	0.999	8.500	1.000
0.333	0.617	4.000	0.999	9.000	1.000
0.500	0.820	4.500	1.000	9.500	1.000
0.667	0.905	5.000	1.000	10.000	1.000
0.750	0.928	5.500	1.000	11.000	1.000
1.000	0.965	6.000	1.000	12.000	1.000
1.500	0.988	6.500	1.000	13.000	1.000
2.000	0.995	7.000	1.000	14.000	1.000
2.500	0.997	7.500	1.000	15.000	1.000
3.000	0.998	8.000	1.000	16.000	1.000

MEAN = .3636

VARIANCE = .1102

MODE = .1905

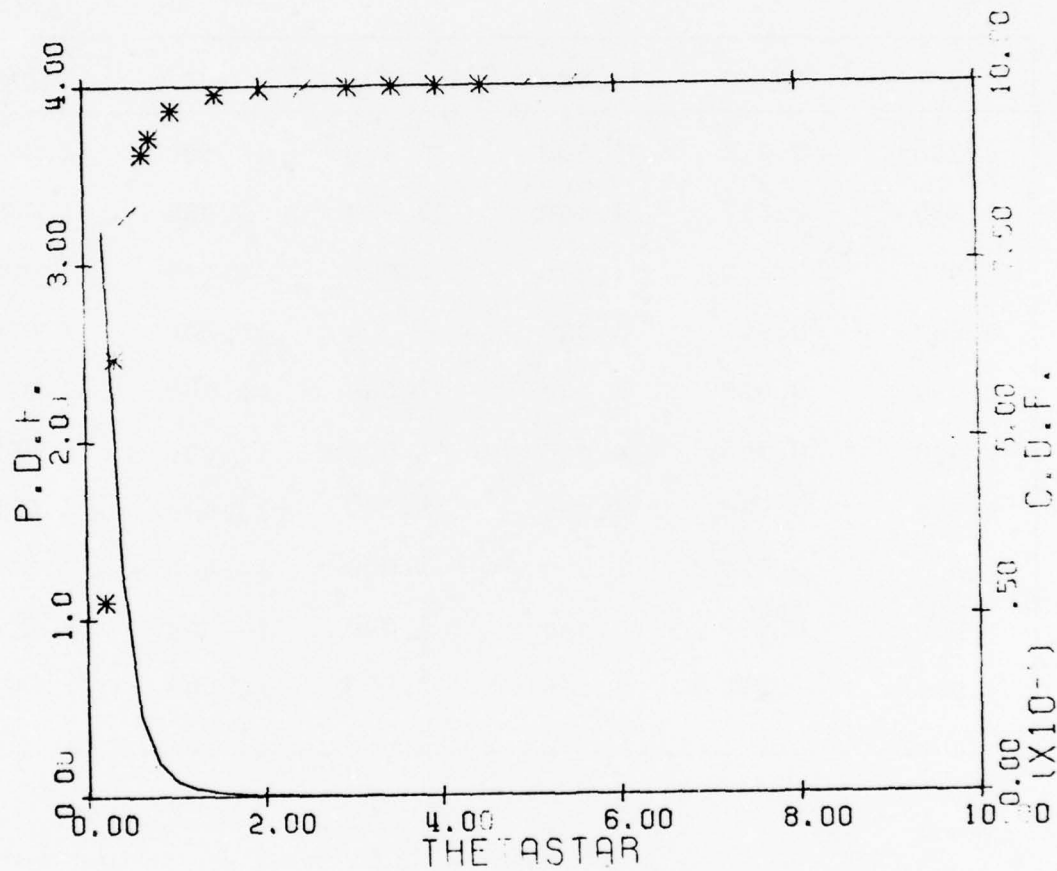


FIGURE 8-2 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 3.2$, $\gamma = .8$,

TABLE A.8-3

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.2$, $\gamma^* = \gamma/\theta_0 = 1.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.076	3.500	0.997	8.500	1.000
0.333	0.344	4.000	0.998	9.000	1.000
0.500	0.618	4.500	0.998	9.500	1.000
0.667	0.772	5.000	0.999	10.000	1.000
0.750	0.820	5.500	0.999	11.000	1.000
1.000	0.905	6.000	0.999	12.000	1.000
1.500	0.965	6.500	0.999	13.000	1.000
2.000	0.984	7.000	1.000	14.000	1.000
2.500	0.991	7.500	1.000	15.000	1.000
3.000	0.995	8.000	1.000	16.000	1.000

MEAN = .5455

VARIANCE = .2479

MODE = .2857

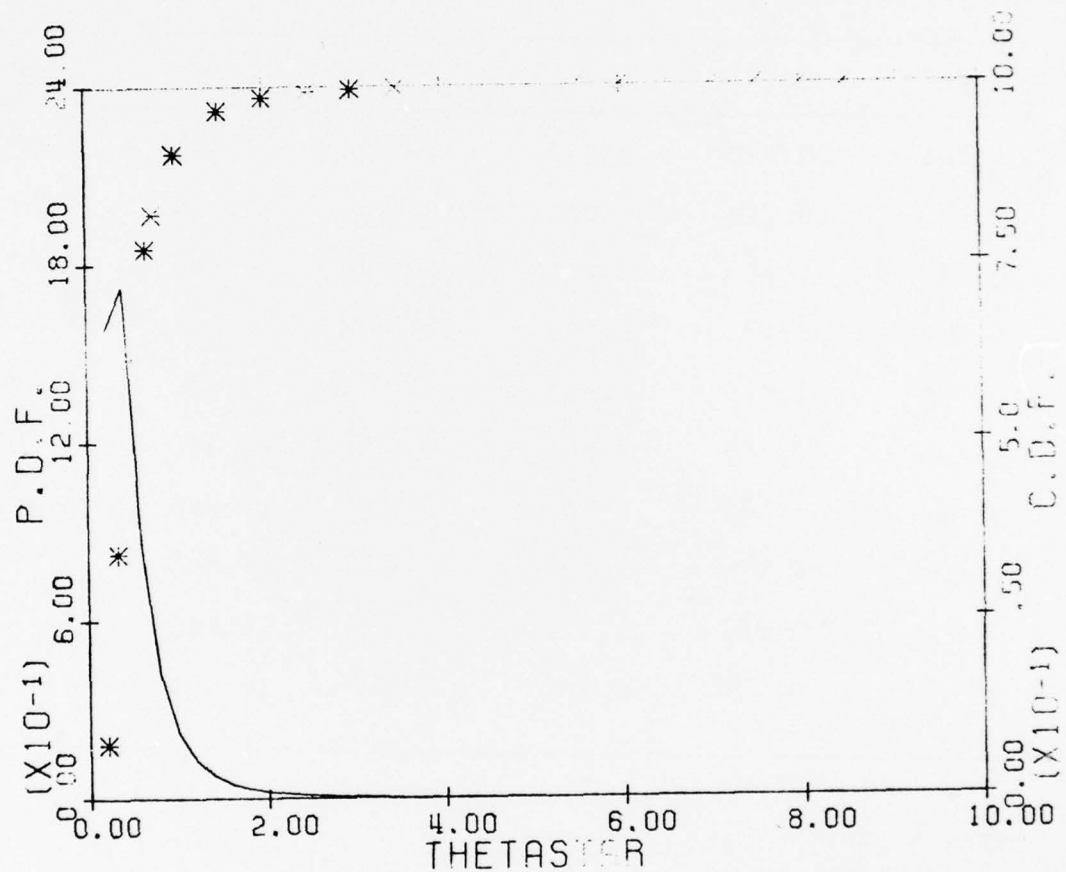


FIGURE 8-3 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 3.2$, $\gamma^* = 1.2$,

TABLE A.8-4

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.2$, $\gamma^* = \gamma/\theta_0 = 1.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.018	3.500	0.993	8.500	0.999
0.333	0.168	4.000	0.995	9.000	1.000
0.500	0.426	4.500	0.996	9.500	1.000
0.667	0.618	5.000	0.997	10.000	1.000
0.750	0.687	5.500	0.998	11.000	1.000
1.000	0.820	6.000	0.998	12.000	1.000
1.500	0.928	6.500	0.999	13.000	1.000
2.000	0.965	7.000	0.999	14.000	1.000
2.500	0.981	7.500	0.999	15.000	1.000
3.000	0.988	8.000	0.999	16.000	1.000

MEAN = .7273

VARIANCE = .4408

MODE = .3810

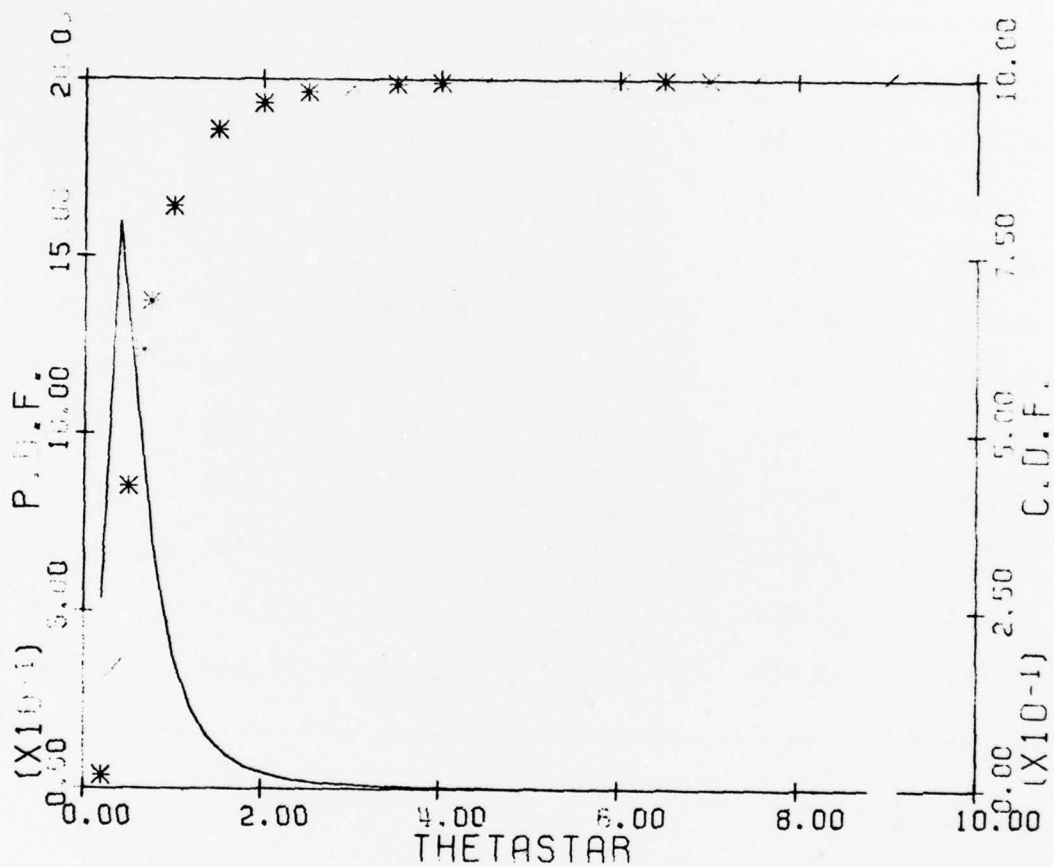


FIGURE 8-4 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 3.2$, $\gamma^* = 1.6$.

TABLE A.8-5

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.2$, $\gamma^* = \gamma/\theta_0 = 2.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.004	3.500	0.986	8.500	0.999
0.333	0.076	4.000	0.990	9.000	0.999
0.500	0.275	4.500	0.993	9.500	0.999
0.667	0.471	5.000	0.995	10.000	0.999
0.750	0.550	5.500	0.996	11.000	1.000
1.000	0.721	6.000	0.997	12.000	1.000
1.500	0.879	6.500	0.998	13.000	1.000
2.000	0.939	7.000	0.998	14.000	1.000
2.500	0.965	7.500	0.998	15.000	1.000
3.000	0.979	8.000	0.999	16.000	1.000

MEAN = .9091

VARIANCE = .6887

MODE = .4762

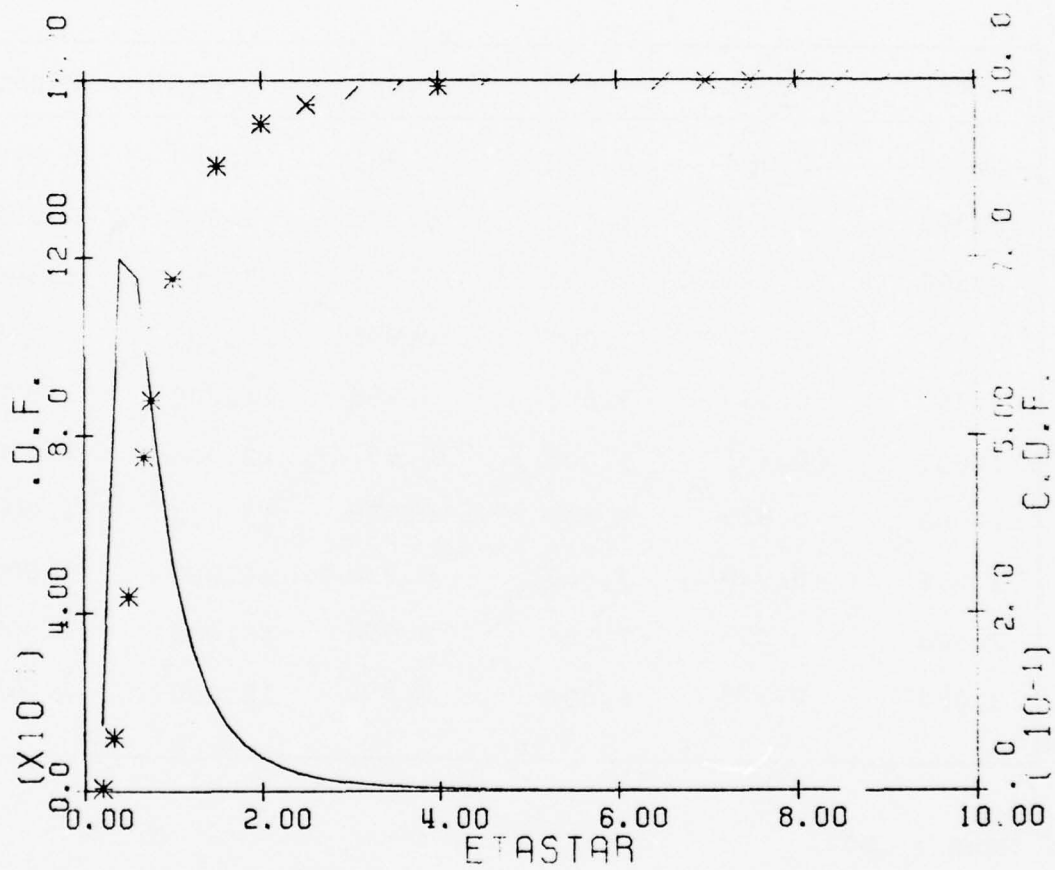


FIGURE 8-5 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 3.2$, $\gamma = 2.0$,

TABLE A.8-6

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.2$, $\gamma^* = \gamma/\theta_0 = 2.4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.001	3.500	0.977	8.500	0.998
0.333	0.032	4.000	0.984	9.000	0.998
0.500	0.169	4.500	0.988	9.500	0.999
0.667	0.345	5.000	0.991	10.000	0.999
0.750	0.426	5.500	0.993	11.000	0.999
1.000	0.618	6.000	0.995	12.000	0.999
1.500	0.820	6.500	0.996	13.000	0.999
2.000	0.905	7.000	0.997	14.000	1.000
2.500	0.945	7.500	0.997	15.000	1.000
3.000	0.965	8.000	0.998	16.000	1.000

MEAN = 1.091

VARIANCE = .9917

MODE = .5714

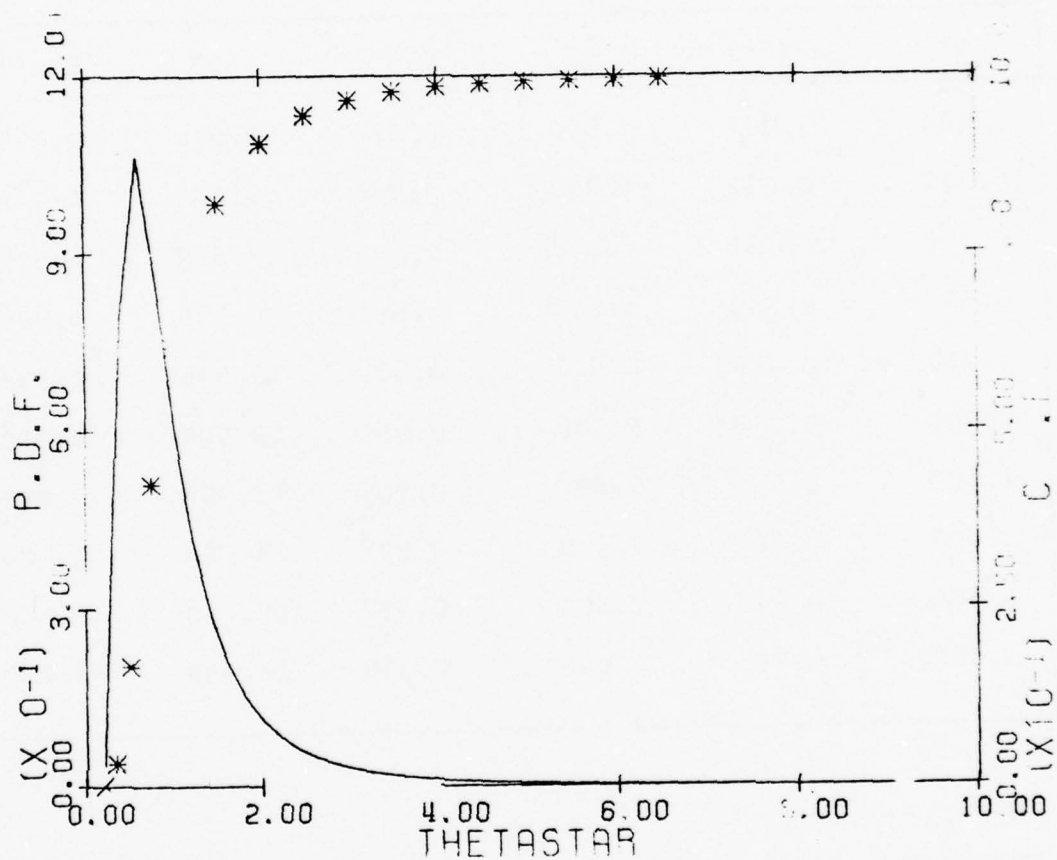


FIGURE 8-6 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 3.2$, $\gamma = 2.4$.

TABLE A.8-7

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.2$, $\gamma^* = \gamma/\theta_0 = 2.8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.965	8.500	0.997
0.333	0.013	4.000	0.976	9.000	0.998
0.500	0.100	4.500	0.982	9.500	0.998
0.667	0.245	5.000	0.987	10.000	0.998
0.750	0.320	5.500	0.990	11.000	0.999
1.000	0.518	6.000	0.992	12.000	0.999
1.500	0.755	6.500	0.994	13.000	0.999
2.000	0.865	7.000	0.995	14.000	0.999
2.500	0.919	7.500	0.996	15.000	0.999
3.000	0.948	8.000	0.997	16.000	1.000

MEAN = 1.273

VARIANCE = 1.350

MODE = .6667

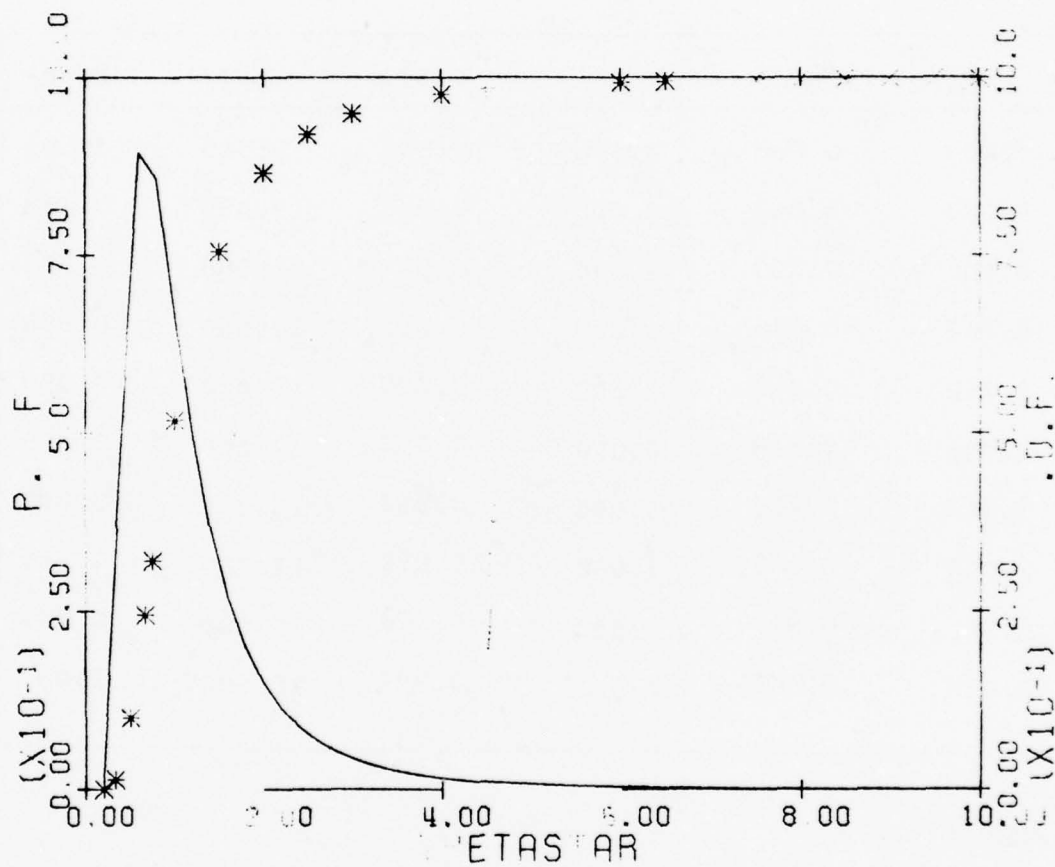


FIGURE 8-7 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 3.2$, $\gamma = 2.8$,

TABLE 3-8

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.2$, $\gamma^* = \gamma/\theta_0 = 3.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.951	8.500	0.996
0.333	0.005	4.000	0.965	9.000	0.996
0.500	0.057	4.500	0.975	9.500	0.997
0.667	0.169	5.000	0.981	10.000	0.997
0.750	0.235	5.500	0.985	11.000	0.998
1.000	0.426	6.000	0.988	12.000	0.998
1.500	0.687	6.500	0.991	13.000	0.999
2.000	0.820	7.000	0.993	14.000	0.999
2.500	0.890	7.500	0.994	15.000	0.999
3.000	0.928	8.000	0.995	16.000	0.999

MEAN = 1.455

VARIANCE = 1.763

MODE = .7619

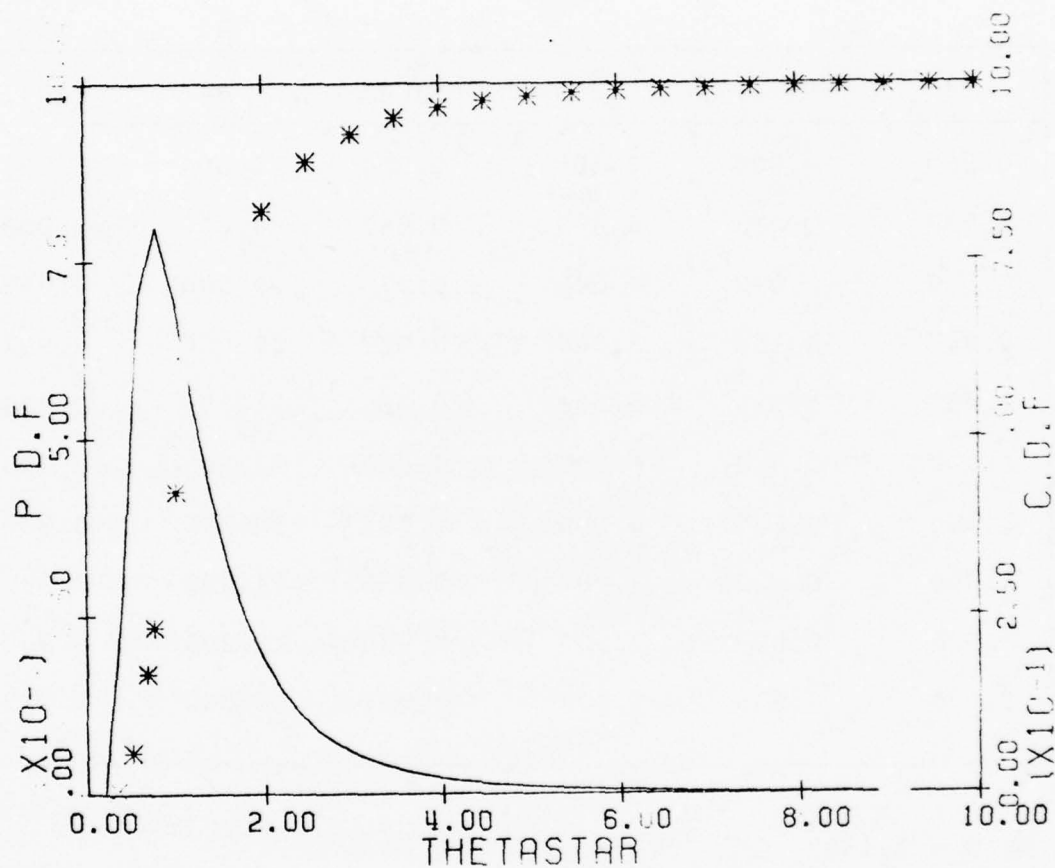


FIGURE 8-8 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 3.2$, $\gamma = 3.2$.

TABLE A.8-9

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.2$, $\gamma^* = \gamma/\theta_0 = 3.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.934	8.500	0.994
0.333	0.002	4.000	0.953	9.000	0.995
0.500	0.032	4.500	0.965	9.500	0.996
0.667	0.114	5.000	0.974	10.000	0.996
0.750	0.169	5.500	0.980	11.000	0.997
1.000	0.344	6.000	0.984	12.000	0.998
1.500	0.618	6.500	0.987	13.000	0.998
2.000	0.772	7.000	0.990	14.000	0.999
2.500	0.856	7.500	0.991	15.000	0.999
3.000	0.905	8.000	0.993	16.000	0.999

MEAN = 1.636

VARIANCE = 2.231

MODE = .8571

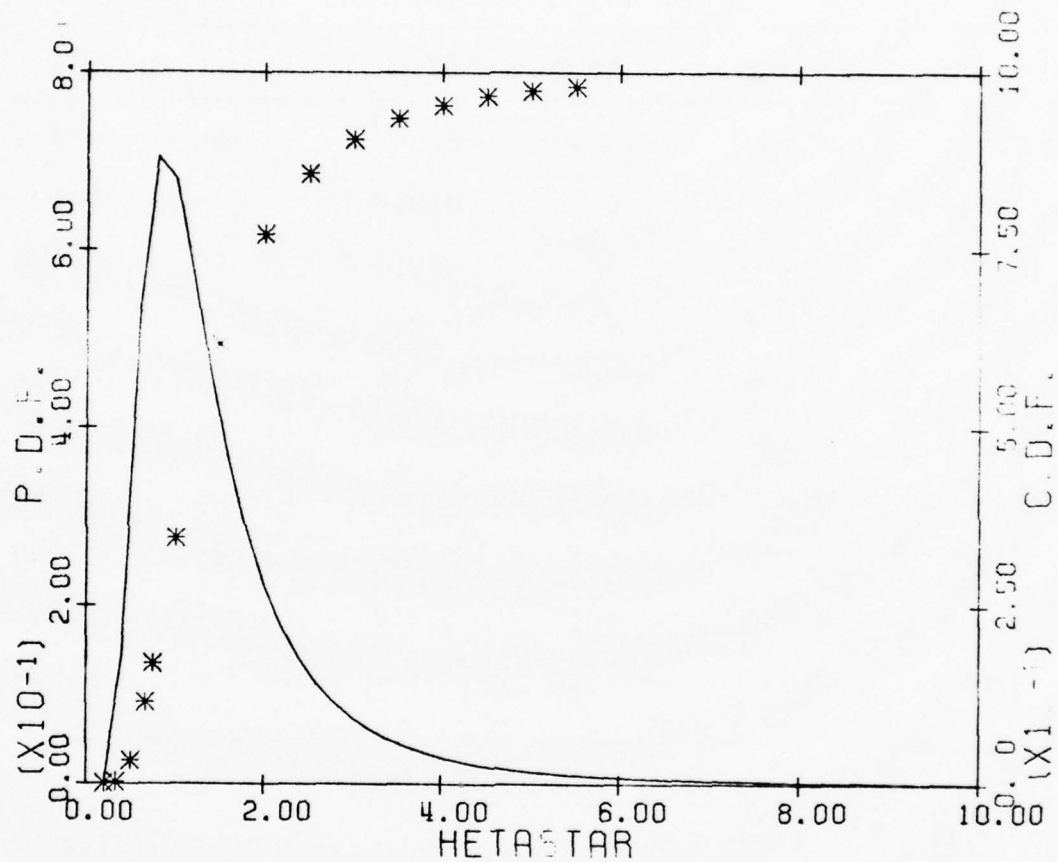


FIGURE 8-9 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 3.2$, $\gamma = 3.6$.

TABLE A.8-10

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.2$, $\gamma^* = \gamma/\theta_0 = 4.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.915	8.500	0.992
0.333	0.001	4.000	0.939	9.000	0.993
0.500	0.018	4.500	0.954	9.500	0.994
0.667	0.076	5.000	0.965	10.000	0.995
0.750	0.119	5.500	0.973	11.000	0.996
1.000	0.275	6.000	0.979	12.000	0.997
1.500	0.550	6.500	0.983	13.000	0.998
2.000	0.721	7.000	0.986	14.000	0.998
2.500	0.820	7.500	0.988	15.000	0.998
3.000	0.879	8.000	0.990	16.000	0.999

MEAN = 1.818

VARIANCE = 2.755

MODE = .9524

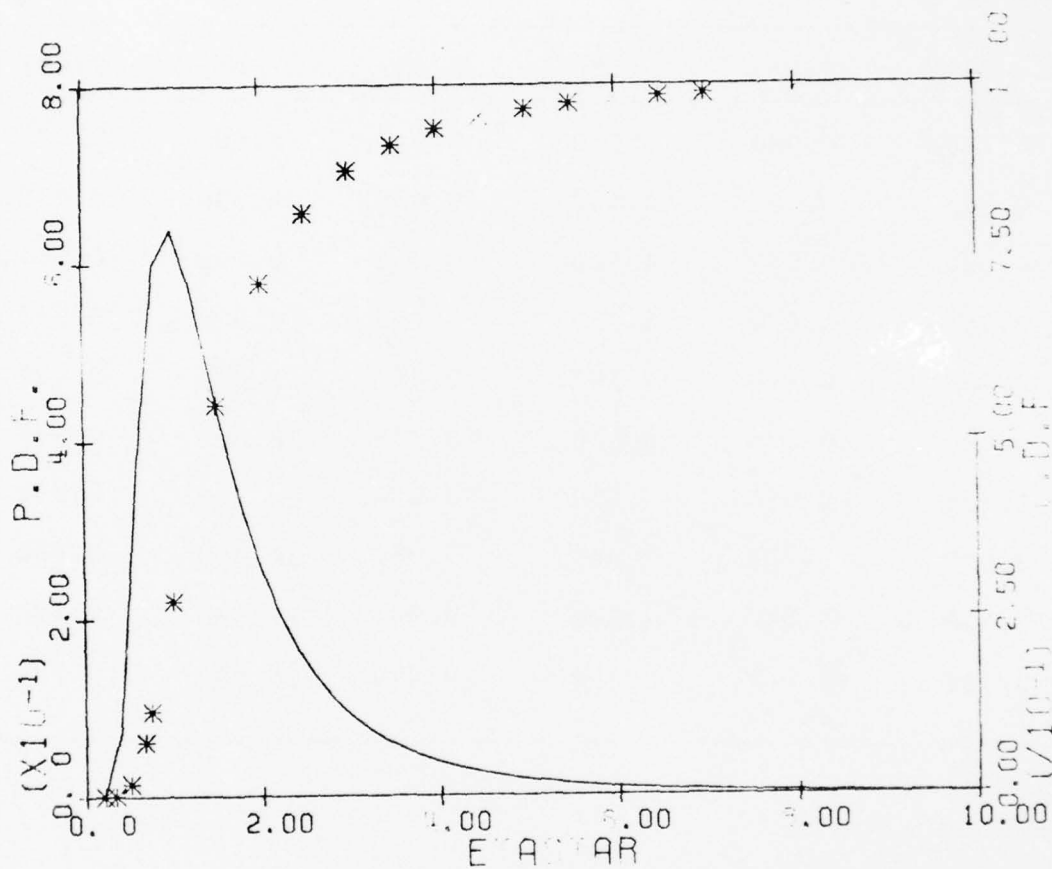


FIGURE 8-10 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 3.2$, $\gamma = 4.0$.

TABLE A.9-1

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.6$, $\gamma^* = \gamma/\theta_0 = .4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.797	3.500	1.000	8.500	1.000
0.333	0.942	4.000	1.000	9.000	1.000
0.500	0.982	4.500	1.000	9.500	1.000
0.667	0.993	5.000	1.000	10.000	1.000
0.750	0.995	5.500	1.000	11.000	1.000
1.000	0.998	6.000	1.000	12.000	1.000
1.500	0.999	6.500	1.000	13.000	1.000
2.000	1.000	7.000	1.000	14.000	1.000
2.500	1.000	7.500	1.000	15.000	1.000
3.000	1.000	8.000	1.000	16.000	1.000

MEAN = .1538

VARIANCE = 1.479

MODE = 8.696

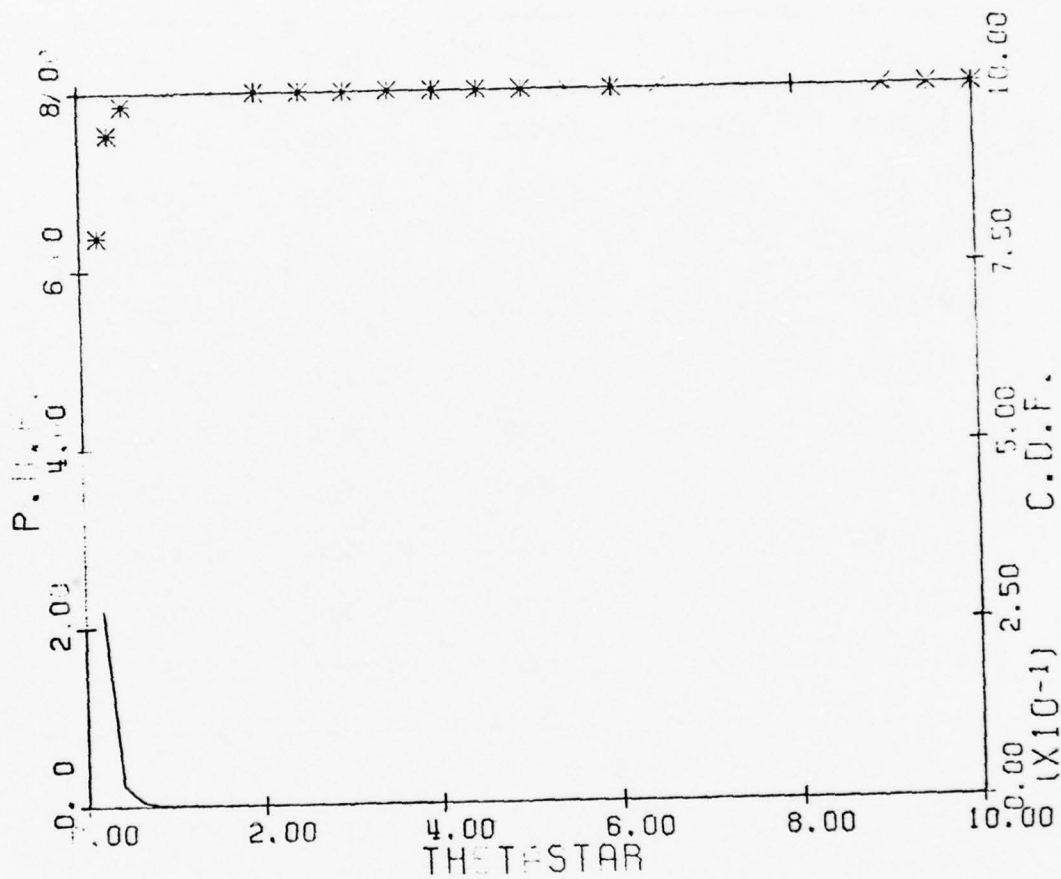


FIGURE 9-1 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 3.6$, $\gamma = .4$.

TABLE A.9-2

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.6$, $\gamma^* = \gamma/\theta_0 = .8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.352	3.500	1.000	8.500	1.000
0.333	0.704	4.000	1.000	9.000	1.000
0.500	0.879	4.500	1.000	9.500	1.000
0.667	0.942	5.000	1.000	10.000	1.000
0.750	0.958	5.500	1.000	11.000	1.000
1.000	0.982	6.000	1.000	12.000	1.000
1.500	0.995	6.500	1.000	13.000	1.000
2.000	0.998	7.000	1.000	14.000	1.000
2.500	0.999	7.500	1.000	15.000	1.000
3.000	0.999	8.000	1.000	16.000	1.000

MEAN = .3077

VARIANCE = 5.917

MODE = .1739

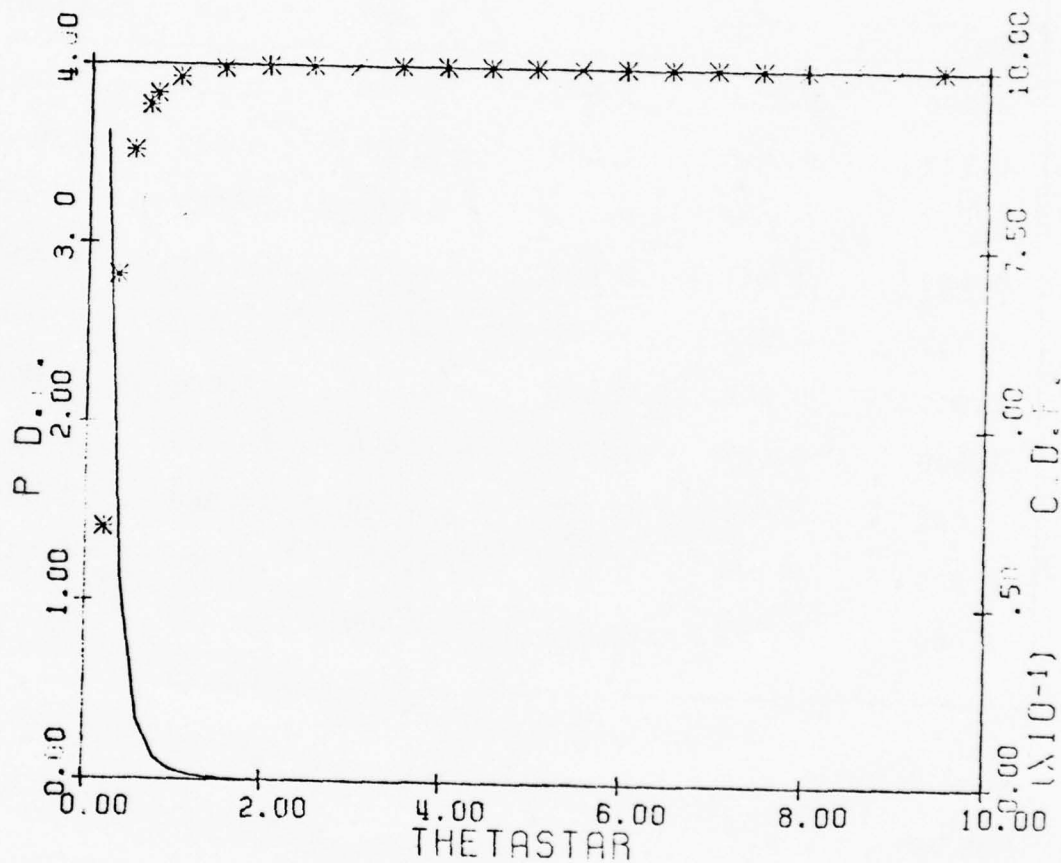


FIGURE 9-2 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 3.6$, $\gamma = .8$.

TABLE A.9-3

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.6$, $\gamma^* = \gamma/\theta_0 = 1.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.110	3.500	0.999	8.500	1.000
0.333	0.429	4.000	0.999	9.000	1.000
0.500	0.705	4.500	0.999	9.500	1.000
0.667	0.840	5.000	1.000	10.000	1.000
0.750	0.879	5.500	1.000	11.000	1.000
1.000	0.942	6.000	1.000	12.000	1.000
1.500	0.982	6.500	1.000	13.000	1.000
2.000	0.993	7.000	1.000	14.000	1.000
2.500	0.996	7.500	1.000	15.000	1.000
3.000	0.998	8.000	1.000	16.000	1.000

MEAN = .4615

VARIANCE = .1331

MODE = .2609

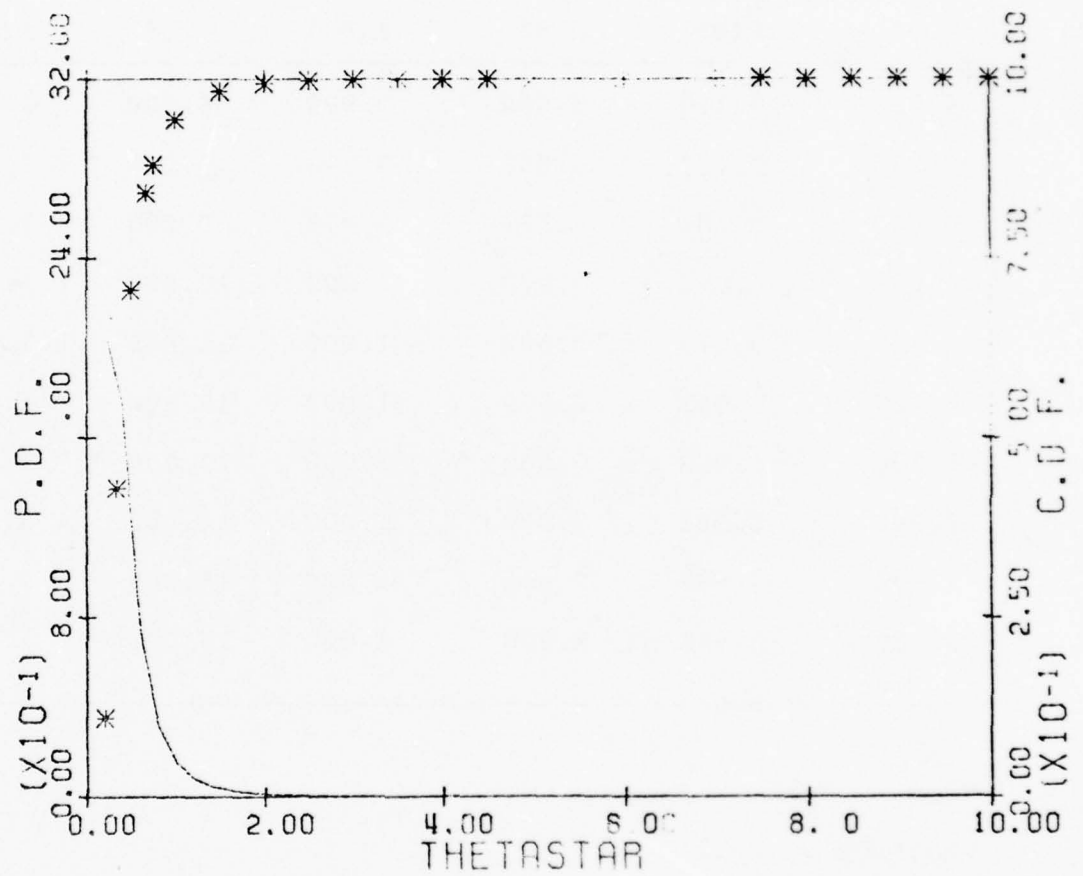


FIGURE 9-3 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 3.6$, $\gamma = 1.2$.

TABLE A.9-4

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.6$, $\gamma^* = \gamma/\theta_0 = 1.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.028	3.500	0.997	8.500	1.000
0.333	0.227	4.000	0.998	9.000	1.000
0.500	0.516	4.500	0.999	9.500	1.000
0.667	0.705	5.000	0.999	10.000	1.000
0.750	0.767	5.500	0.999	11.000	1.000
1.000	0.879	6.000	0.999	12.000	1.000
1.500	0.958	6.500	1.000	13.000	1.000
2.000	0.982	7.000	1.000	14.000	1.000
2.500	0.991	7.500	1.000	15.000	1.000
3.000	0.995	8.000	1.000	16.000	1.000

MEAN = .6154

VARIANCE = .2367

MODE = .3478

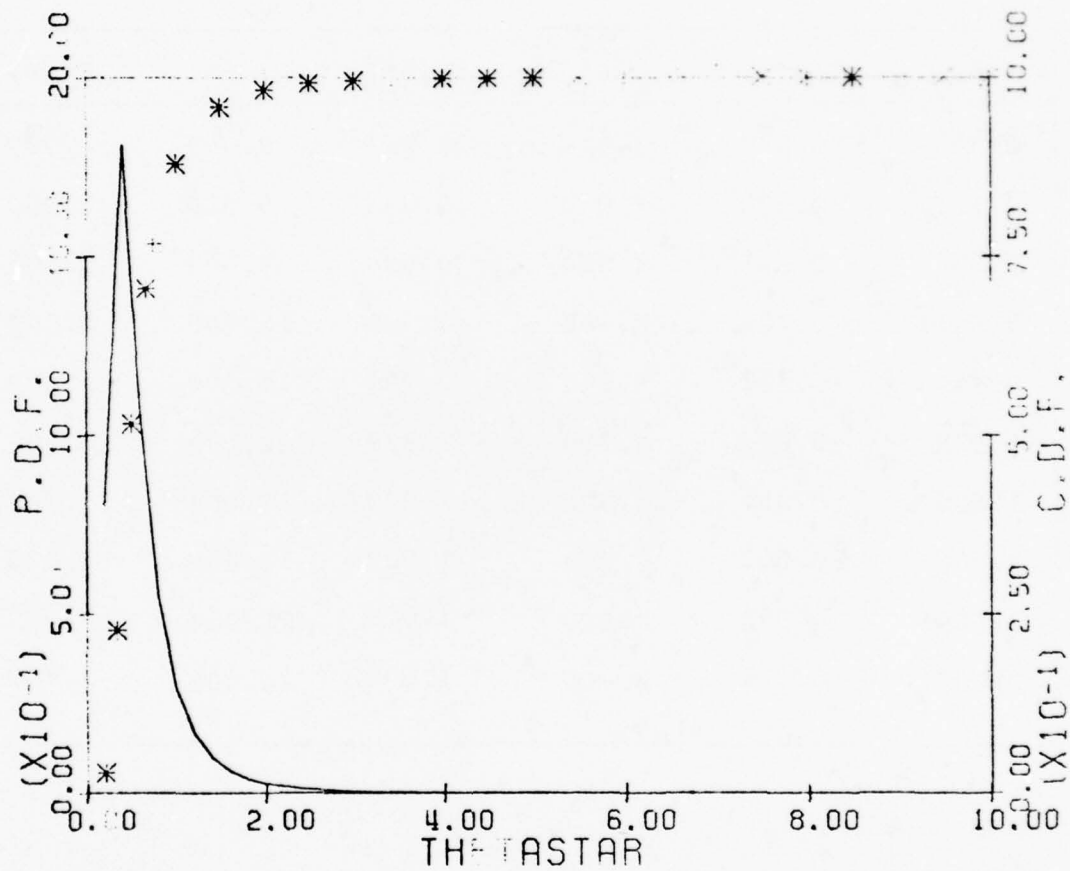


FIGURE 9-4 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 3.6$, $\gamma = 1.6$,

TABLE A.9-5

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.6$, $\gamma^* = \gamma/\theta_0 = 2.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.006	3.500	0.994	8.500	1.000
0.333	0.109	4.000	0.996	9.000	1.000
0.500	0.352	4.500	0.997	9.500	1.000
0.667	0.563	5.000	0.998	10.000	1.000
0.750	0.641	5.500	0.999	11.000	1.000
1.000	0.797	6.000	0.999	12.000	1.000
1.500	0.924	6.500	0.999	13.000	1.000
2.000	0.965	7.000	0.999	14.000	1.000
2.500	0.982	7.500	0.999	15.000	1.000
3.000	0.990	8.000	1.000	16.000	1.000

MEAN = .7692

VARIANCE = .3698

MODE = .4348

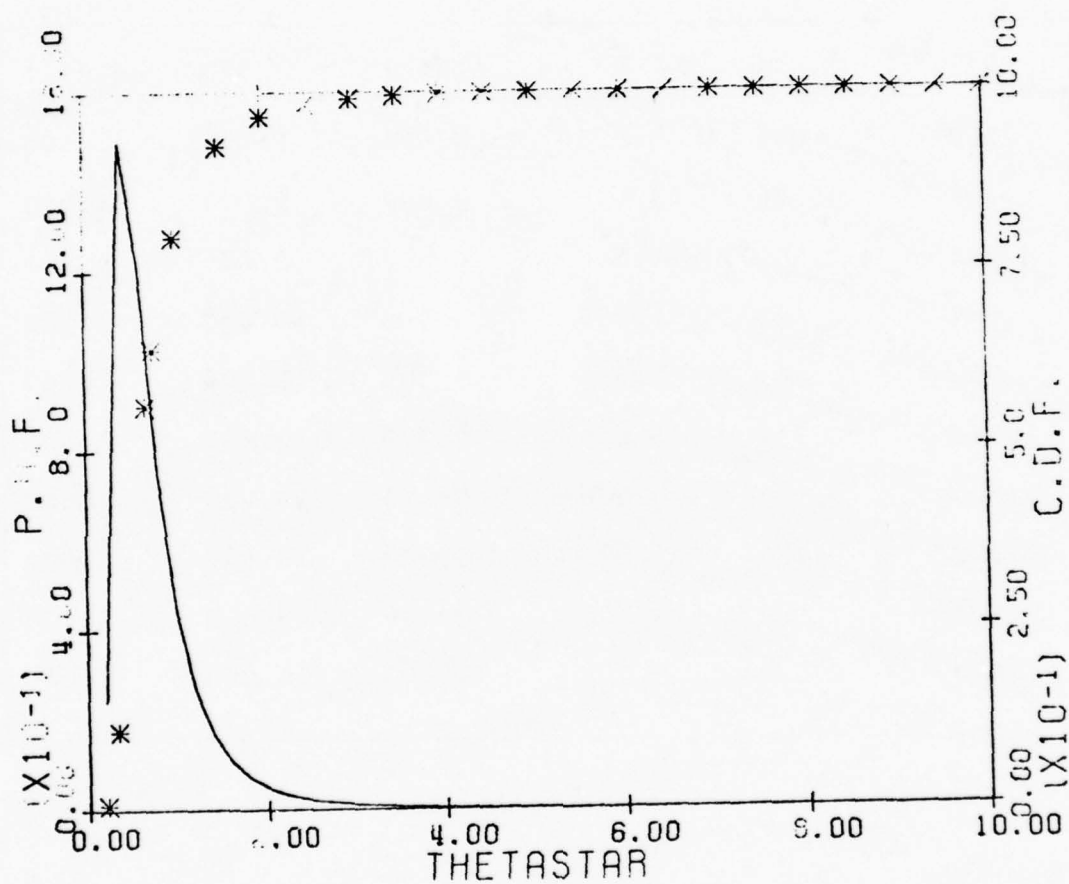


FIGURE 9-5 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 3.6$, $\gamma = 2.0$,

TABLE A.9-6

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.6$, $\gamma^* = \gamma/\theta_0 = 2.4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.001	3.500	0.989	8.500	0.999
0.333	0.049	4.000	0.993	9.000	0.999
0.500	0.228	4.500	0.995	9.500	1.000
0.667	0.430	5.000	0.996	10.000	1.000
0.750	0.516	5.500	0.997	11.000	1.000
1.000	0.705	6.000	0.998	12.000	1.000
1.500	0.879	6.500	0.998	13.000	1.000
2.000	0.942	7.000	0.999	14.000	1.000
2.500	0.969	7.500	0.999	15.000	1.000
3.000	0.982	8.000	0.999	16.000	1.000

MEAN = .9231

VARIANCE = .5325

MODE = .5217

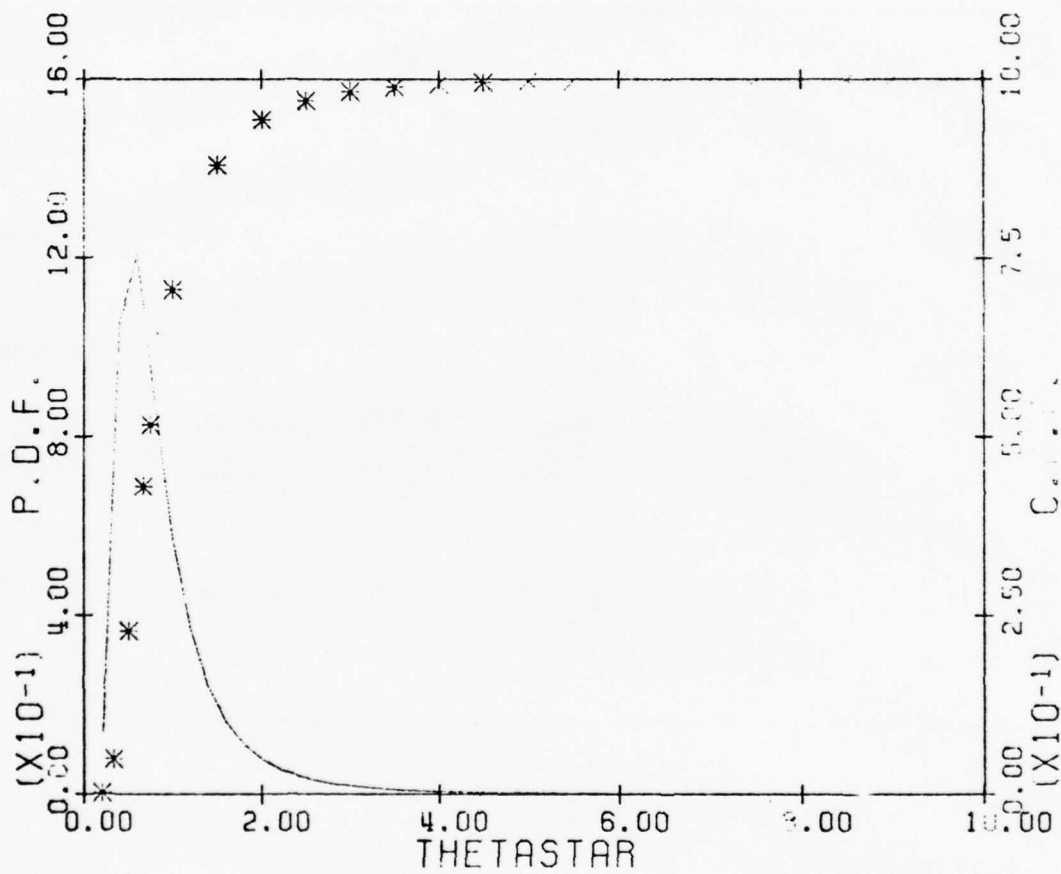


FIGURE 9-6 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 3.6$, $\gamma = 2.4$.

TABLE A.9-7

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.6$, $\gamma^* = \gamma/\theta_0 = 2.8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.982	8.500	0.999
0.333	0.021	4.000	0.988	9.000	0.999
0.500	0.141	4.500	0.992	9.500	0.999
0.667	0.318	5.000	0.994	10.000	0.999
0.750	0.403	5.500	0.996	11.000	1.000
1.000	0.609	6.000	0.997	12.000	1.000
1.500	0.826	6.500	0.997	13.000	1.000
2.000	0.913	7.000	0.998	14.000	1.000
2.500	0.952	7.500	0.998	15.000	1.000
3.000	0.972	8.000	0.999	16.000	1.000

MEAN = 1.077

VARIANCE = .7249

MODE = .6087

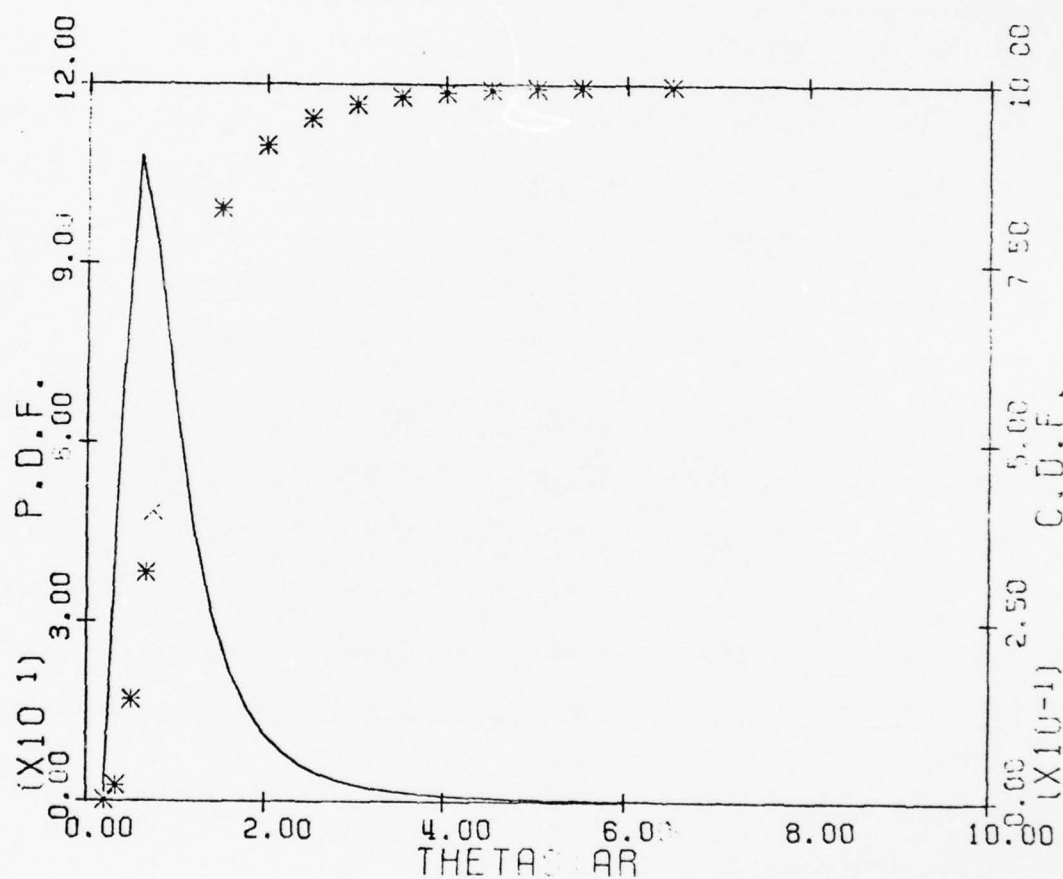


FIGURE 9-7 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 3.6$, $\gamma^* = 2.8$,

TABLE A.9-8

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.6$, $\gamma^* = \gamma/\theta_0 = 3.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.973	8.500	0.998
0.333	0.009	4.000	0.982	9.000	0.999
0.500	0.085	4.500	0.987	9.500	0.999
0.667	0.228	5.000	0.991	10.000	0.999
0.750	0.306	5.500	0.993	11.000	0.999
1.000	0.516	6.000	0.995	12.000	0.999
1.500	0.767	6.500	0.996	13.000	1.000
2.000	0.879	7.000	0.997	14.000	1.000
2.500	0.931	7.500	0.997	15.000	1.000
3.000	0.958	8.000	0.998	16.000	1.000

MEAN = 1.231

VARIANCE = .9467

MODE = .6957

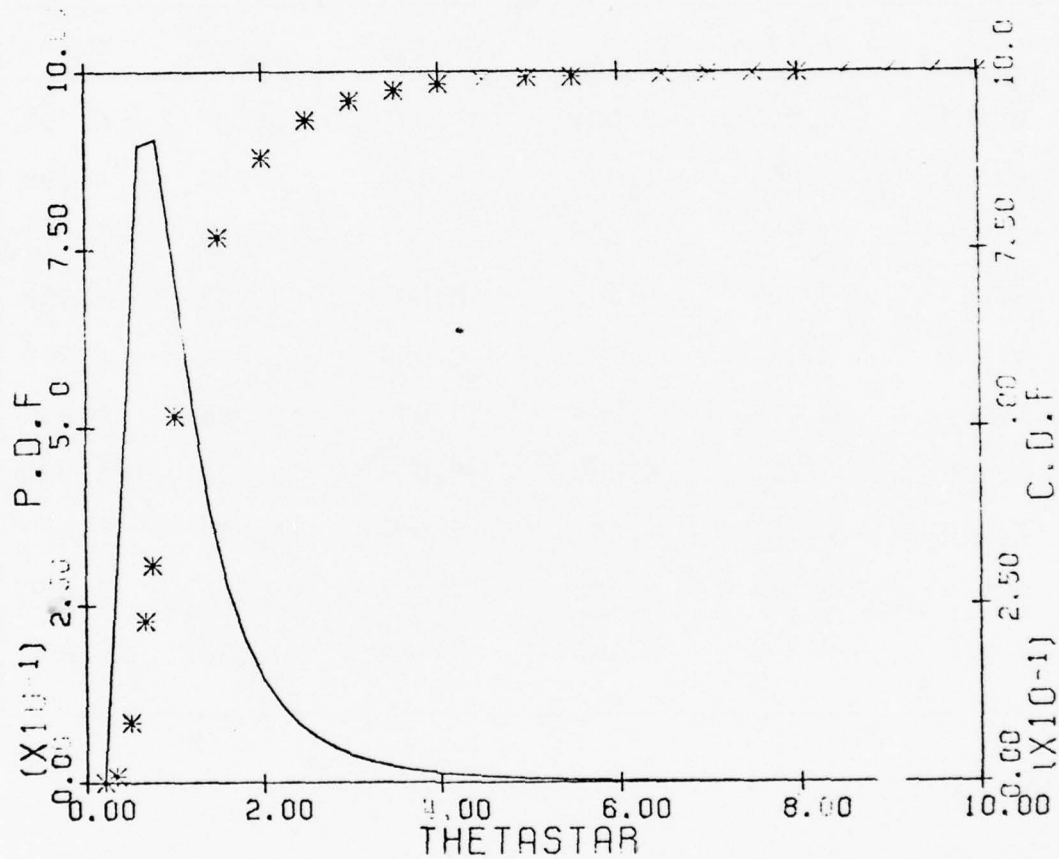


FIGURE 9-8 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 3.6$, $\gamma = 3.2$.

TABLE A.9-9

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.6$, $\gamma^* = \gamma/\theta_0 = 3.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.962	8.500	0.998
0.333	0.003	4.000	0.974	9.000	0.998
0.500	0.049	4.500	0.982	9.500	0.998
0.667	0.160	5.000	0.987	10.000	0.999
0.750	0.228	5.500	0.990	11.000	0.999
1.000	0.430	6.000	0.993	12.000	0.999
1.500	0.705	6.500	0.994	13.000	0.999
2.000	0.840	7.000	0.995	14.000	1.000
2.500	0.907	7.500	0.996	15.000	1.000
3.000	0.942	8.000	0.997	16.000	1.000

MEAN = 1.385

VARIANCE = 1.198

MODE = .7826

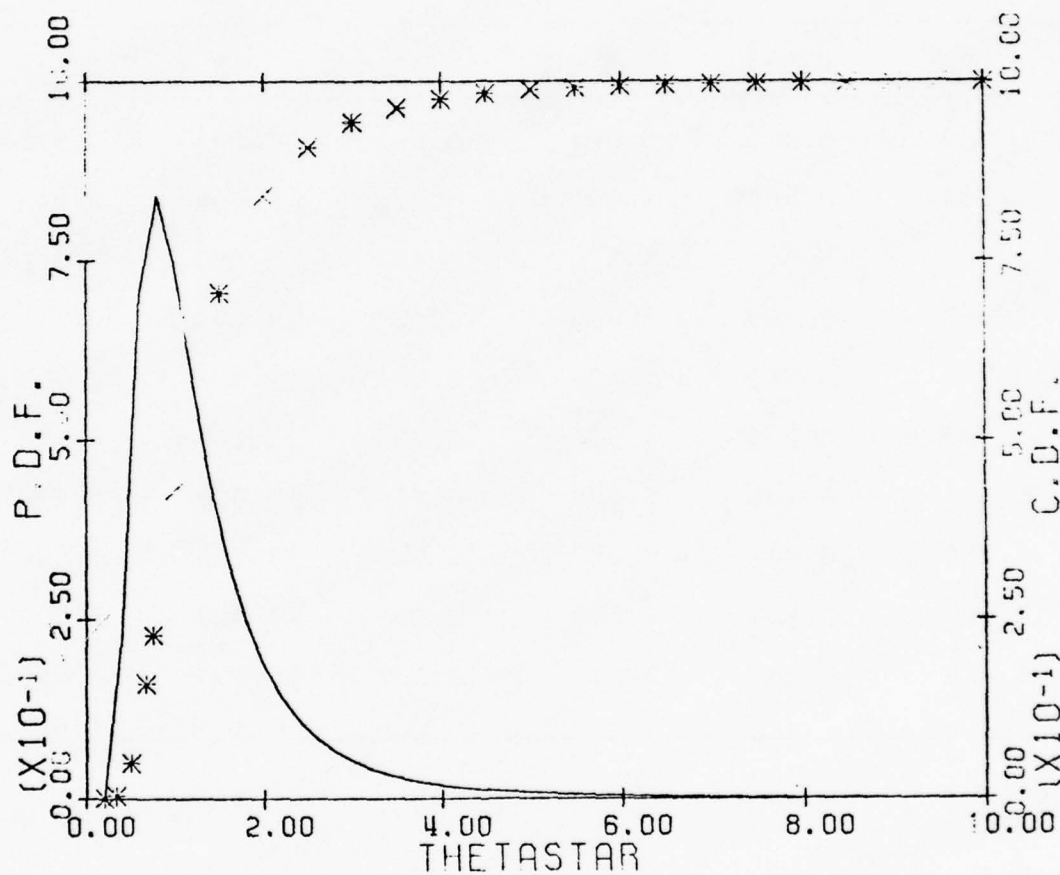


FIGURE 9-9 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 3.6$, $\gamma = 3.6$.

TABLE A.9-10

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 3.6$, $\gamma^* = \gamma/\theta_0 = 4.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.950	8.500	0.997
0.333	0.001	4.000	0.965	9.000	0.997
0.500	0.028	4.500	0.975	9.500	0.998
0.667	0.110	5.000	0.982	10.000	0.998
0.750	0.166	5.500	0.986	11.000	0.999
1.000	0.352	6.000	0.990	12.000	0.999
1.500	0.641	6.500	0.992	13.000	0.999
2.000	0.797	7.000	0.994	14.000	0.999
2.500	0.879	7.500	0.995	15.000	0.999
3.000	0.924	8.000	0.996	16.000	1.000

MEAN = 1.538

VARIANCE = 1.479

MODE = .8696

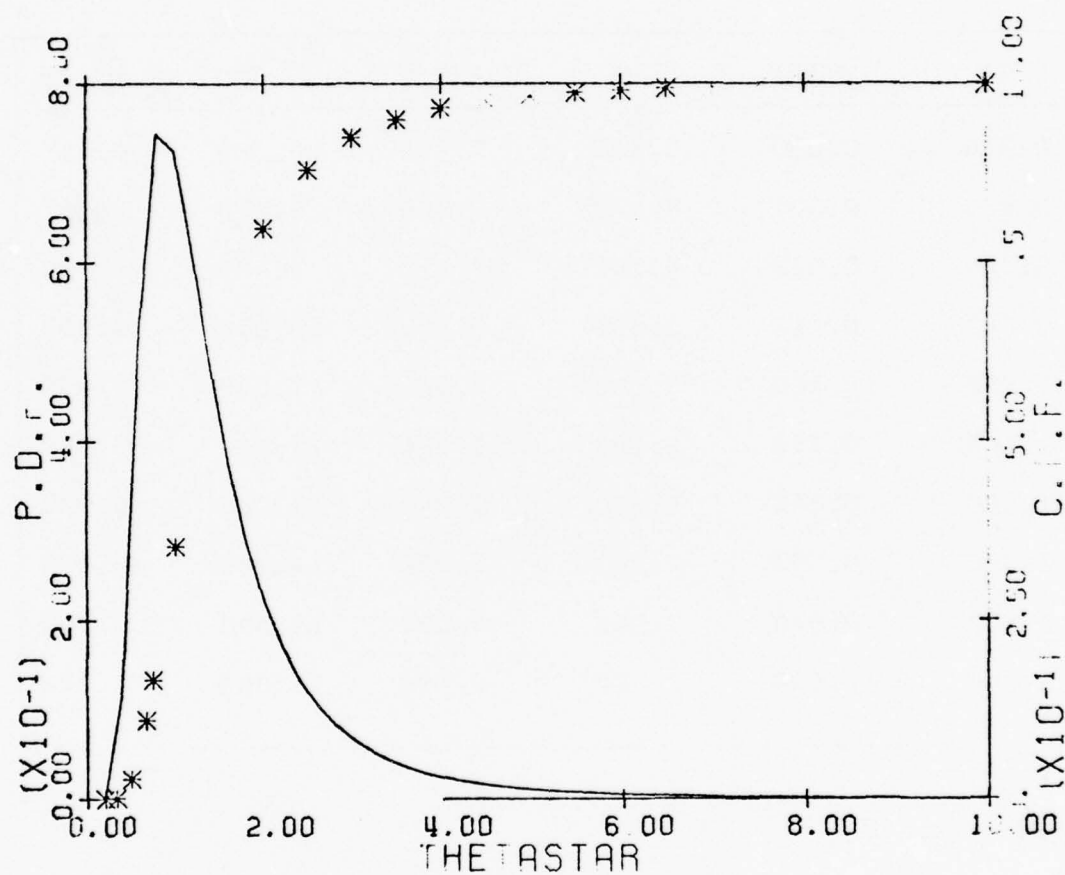


FIGURE 9-10 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 3.6$, $\gamma = 4.0$.

TABLE A.10-1

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 4.0$, $\gamma^* = \gamma/\theta_0 = .4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.857	3.500	1.000	8.500	1.000
0.333	0.966	4.000	1.000	9.000	1.000
0.500	0.991	4.500	1.000	9.500	1.000
0.667	0.997	5.000	1.000	10.000	1.000
0.750	0.998	5.500	1.000	11.000	1.000
1.000	0.999	6.000	1.000	12.000	1.000
1.500	1.000	6.500	1.000	13.000	1.000
2.000	1.000	7.000	1.000	14.000	1.000
2.500	1.000	7.500	1.000	15.000	1.000
3.000	1.000	8.000	1.000	16.000	1.000

MEAN = .1333

VARIANCE = 88.89

MODE = 8.0

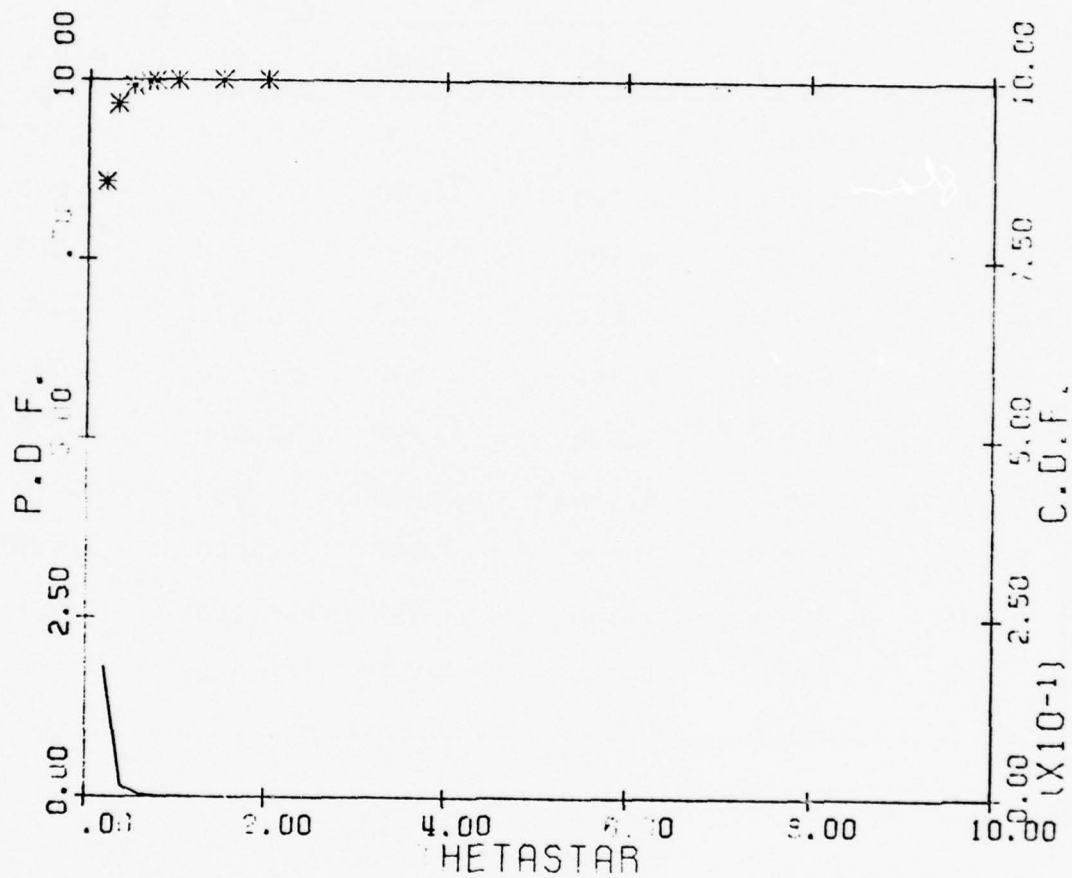


FIGURE 10-1 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 4.0$, $\gamma = .4$.

TABLE A.10-2

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 4.0$, $\gamma^* = \gamma/\theta_0 = .8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.433	3.500	1.000	8.500	1.000
0.333	0.778	4.000	1.000	9.000	1.000
0.500	0.921	4.500	1.000	9.500	1.000
0.667	0.966	5.000	1.000	10.000	1.000
0.750	0.977	5.500	1.000	11.000	1.000
1.000	0.991	6.000	1.000	12.000	1.000
1.500	0.998	6.500	1.000	13.000	1.000
2.000	0.999	7.000	1.000	14.000	1.000
2.500	1.000	7.500	1.000	15.000	1.000
3.000	1.000	8.000	1.000	16.000	1.000

MEAN = .2667

VARIANCE = 3.556

MODE = .1600

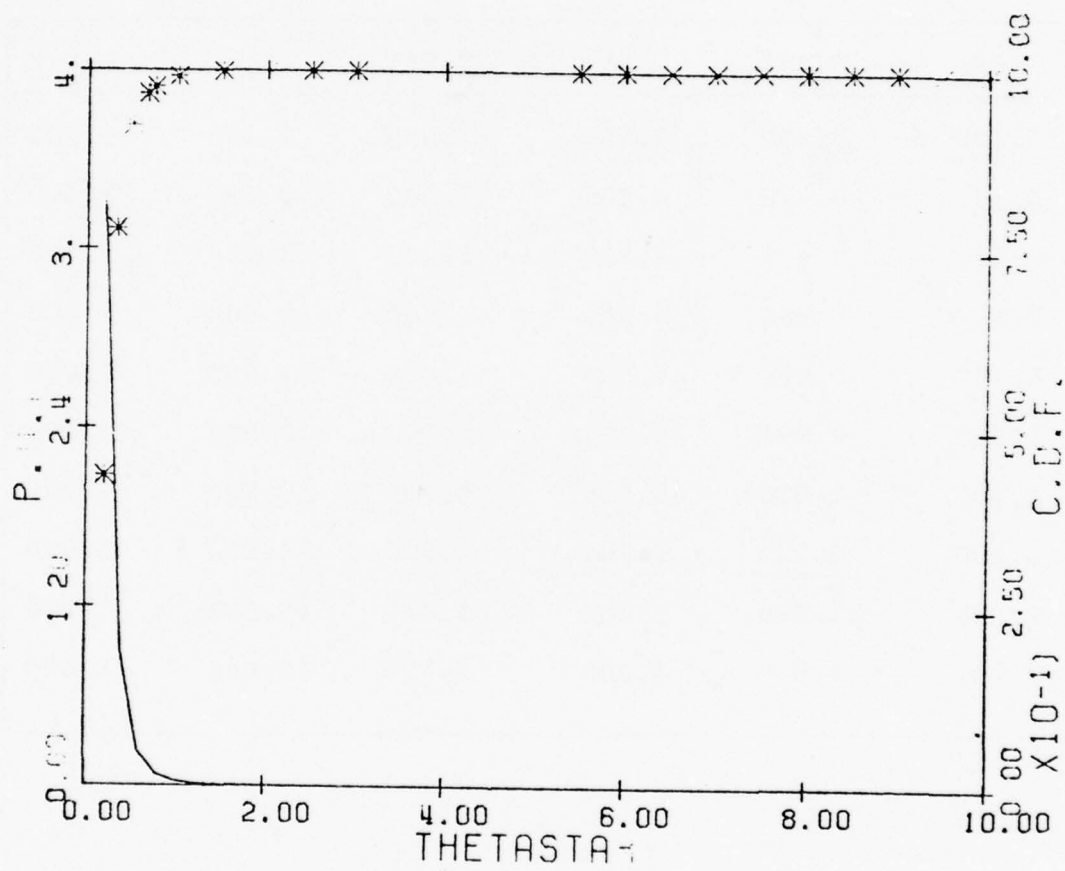


FIGURE 10-2 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 4.0$, $\gamma = .8$.

TABLE A.10-3

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 4.0$, $\gamma^* = \gamma/\theta_0 = 1.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.151	3.500	1.000	8.500	1.000
0.333	0.514	4.000	1.000	9.000	1.000
0.500	0.779	4.500	1.000	9.500	1.000
0.667	0.891	5.000	1.000	10.000	1.000
0.750	0.921	5.500	1.000	11.000	1.000
1.000	0.966	6.000	1.000	12.000	1.000
1.500	0.991	6.500	1.000	13.000	1.000
2.000	0.997	7.000	1.000	14.000	1.000
2.500	0.998	7.500	1.000	15.000	1.000
3.000	0.999	8.000	1.000	16.000	1.000

MEAN = .4000

VARIANCE = 8.0

MODE = .2400

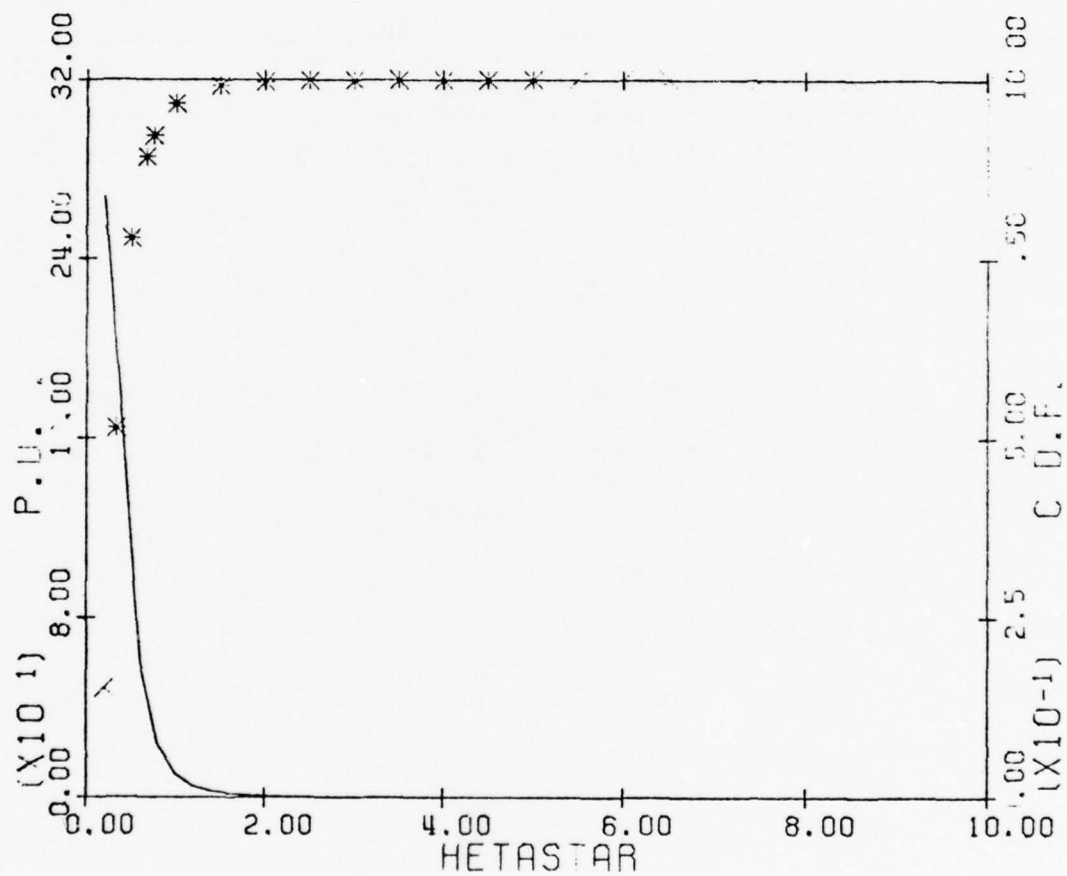


FIGURE 10-3 PLOTS OF THE PDF AND CDF OF THE INVERTED
GAMMA DISTRIBUTION WITH $\lambda = 4.0$, $\gamma = 1.2$.

TABLE A.10-4

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 4.0$, $\gamma^* = \gamma/\theta_0 = 1.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.042	3.500	0.999	8.500	1.000
0.333	0.294	4.000	0.999	9.000	1.000
0.500	0.603	4.500	0.999	9.500	1.000
0.667	0.779	5.000	1.000	10.000	1.000
0.750	0.832	5.500	1.000	11.000	1.000
1.000	0.921	6.000	1.000	12.000	1.000
1.500	0.977	6.500	1.000	13.000	1.000
2.000	0.991	7.000	1.000	14.000	1.000
2.500	0.996	7.500	1.000	15.000	1.000
3.000	0.998	8.000	1.000	16.000	1.000

MEAN = .5333

VARIANCE = .1422

MODE = .3200

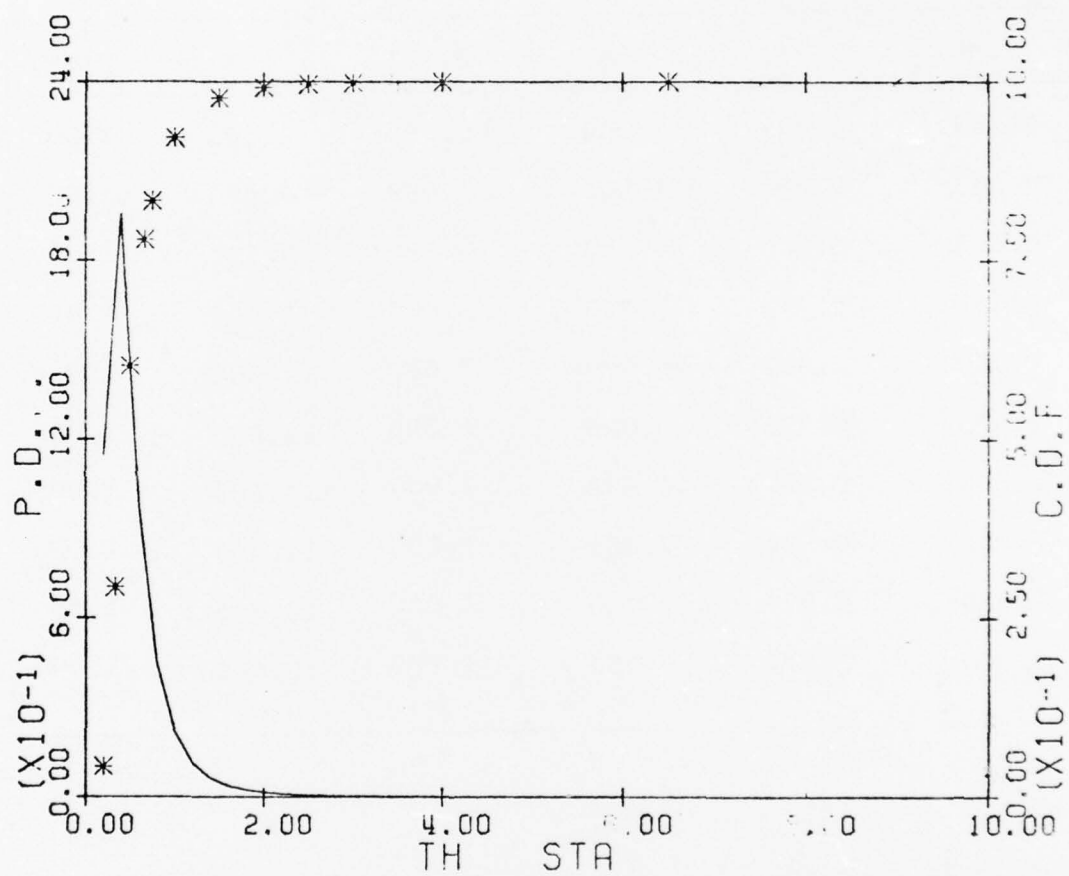


FIGURE 10-4 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 4.0$, $\gamma = 1.6$.

TABLE A.10-5

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 4.0$, $\gamma^* = \gamma/\theta_0 = 2.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.010	3.500	0.997	8.500	1.000
0.333	0.151	4.000	0.998	9.000	1.000
0.500	0.433	4.500	0.999	9.500	1.000
0.667	0.648	5.000	0.999	10.000	1.000
0.750	0.721	5.500	0.999	11.000	1.000
1.000	0.857	6.000	0.999	12.000	1.000
1.500	0.954	6.500	1.000	13.000	1.000
2.000	0.981	7.000	1.000	14.000	1.000
2.500	0.991	7.500	1.000	15.000	1.000
3.000	0.995	8.000	1.000	16.000	1.000

MEAN = .6667

VARIANCE = .2222

MODE = .4000

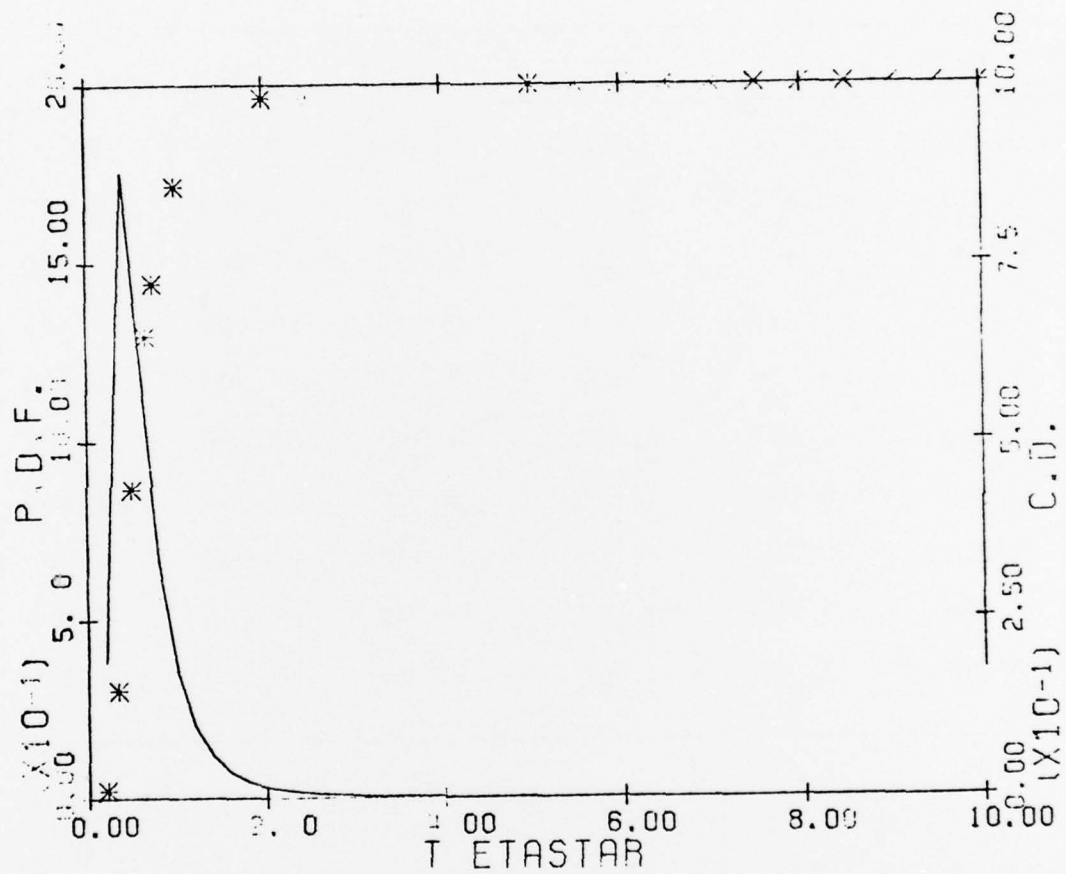


FIGURE 10-5 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 4.0$, $\gamma = 2.0$.

TABLE A.10-6

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 4.0$, $\gamma^* = \gamma/\theta_0 = 2.4$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.002	3.500	0.995	8.500	1.000
0.333	0.072	4.000	0.997	9.000	1.000
0.500	0.294	4.500	0.998	9.500	1.000
0.667	0.516	5.000	0.998	10.000	1.000
0.750	0.603	5.500	0.999	11.000	1.000
1.000	0.779	6.000	0.999	12.000	1.000
1.500	0.921	6.500	0.999	13.000	1.000
2.000	0.966	7.000	0.999	14.000	1.000
2.500	0.983	7.500	1.000	15.000	1.000
3.000	0.991	8.000	1.000	16.000	1.000

MEAN = .8000

VARIANCE = .3200

MODE = .4800

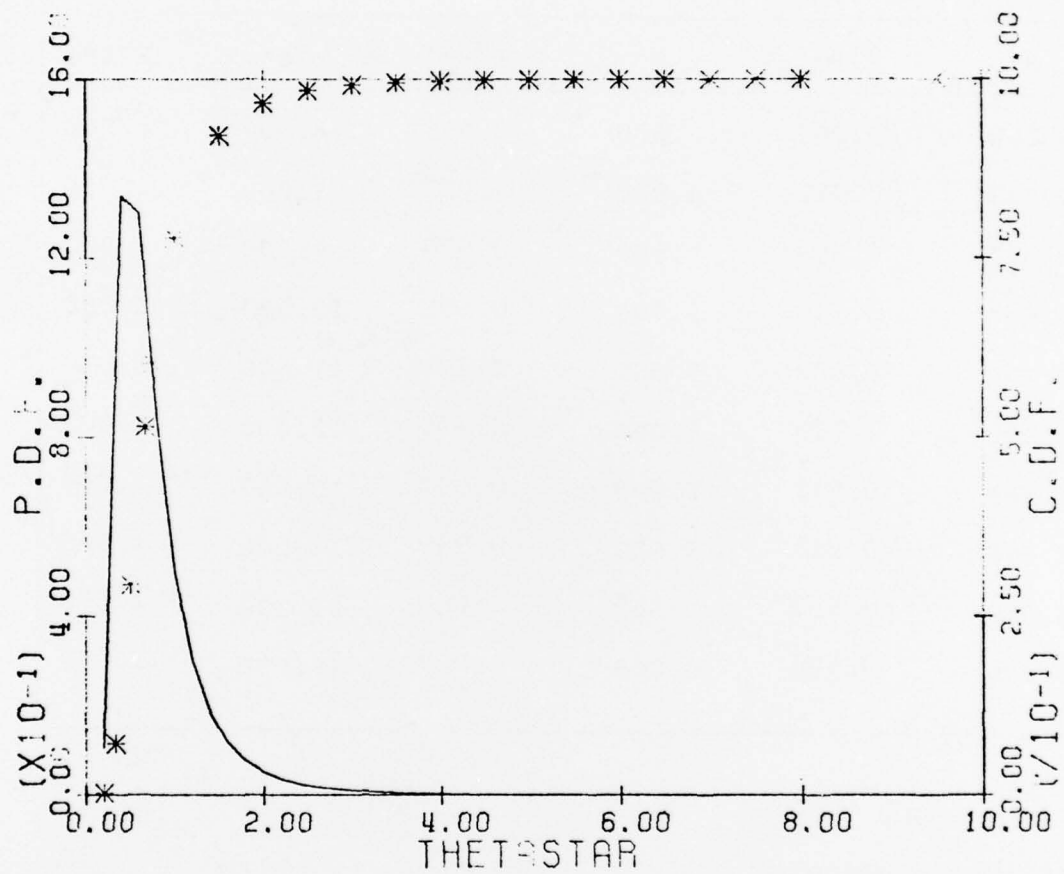


FIGURE 10-6 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 4.0$, $\gamma = 2.4$.

TABLE A.10-7

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 4.0$, $\gamma^* = \gamma/\theta_0 = 2.8$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.991	8.500	1.000
0.333	0.032	4.000	0.994	9.000	1.000
0.500	0.191	4.500	0.996	9.500	1.000
0.667	0.396	5.000	0.997	10.000	1.000
0.750	0.487	5.500	0.998	11.000	1.000
1.000	0.692	6.000	0.999	12.000	1.000
1.500	0.880	6.500	0.999	13.000	1.000
2.000	0.946	7.000	0.999	14.000	1.000
2.500	0.973	7.500	0.999	15.000	1.000
3.000	0.985	8.000	1.000	16.000	1.000

MEAN = .9333

VARIANCE = .4356

MODE = .5600

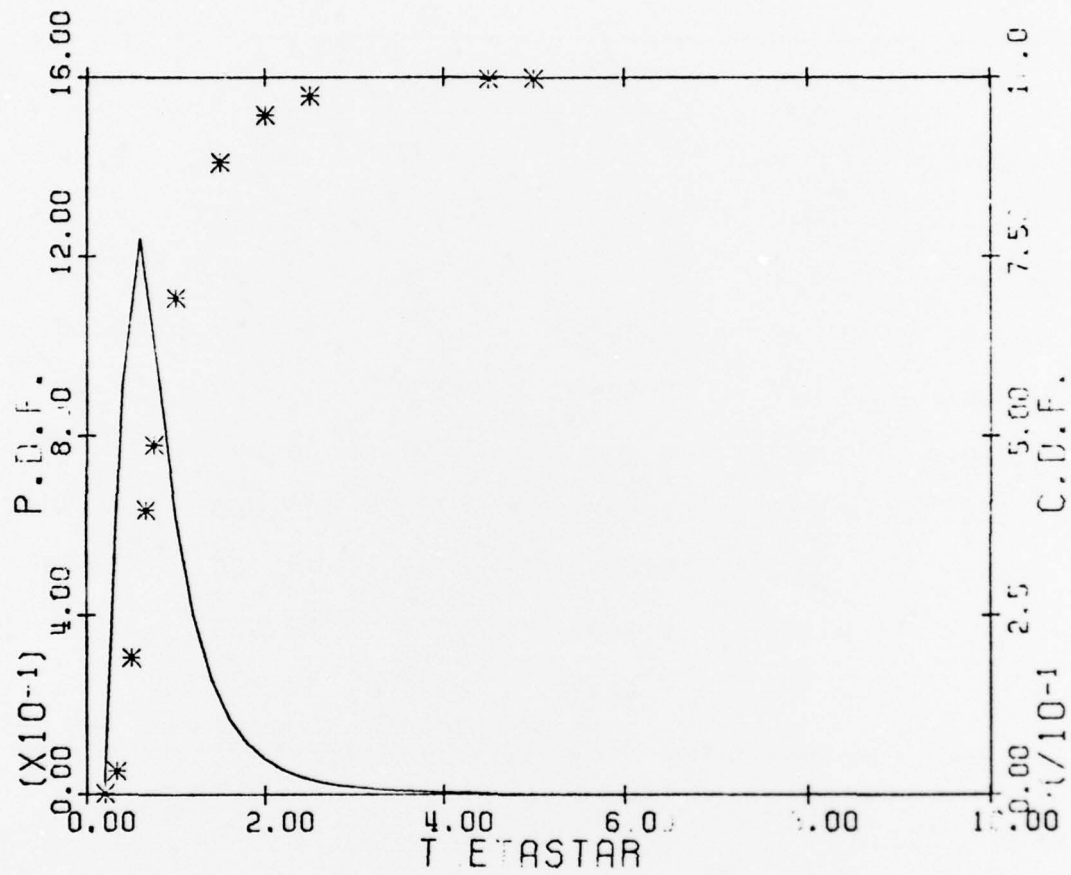


FIGURE 10-7 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 4.0$, $\gamma = 2.8$.

TABLE A.10-8

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 4.0$, $\gamma^* = \gamma/\theta_0 = 3.2$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.986	8.500	0.999
0.333	0.014	4.000	0.991	9.000	0.999
0.500	0.119	4.500	0.994	9.500	1.000
0.667	0.295	5.000	0.996	10.000	1.000
0.750	0.383	5.500	0.997	11.000	1.000
1.000	0.603	6.000	0.998	12.000	1.000
1.500	0.832	6.500	0.998	13.000	1.000
2.000	0.921	7.000	0.999	14.000	1.000
2.500	0.959	7.500	0.999	15.000	1.000
3.000	0.977	8.000	0.999	16.000	1.000

MEAN = 1.067

VARIANCE = .5689

MODE = .6400

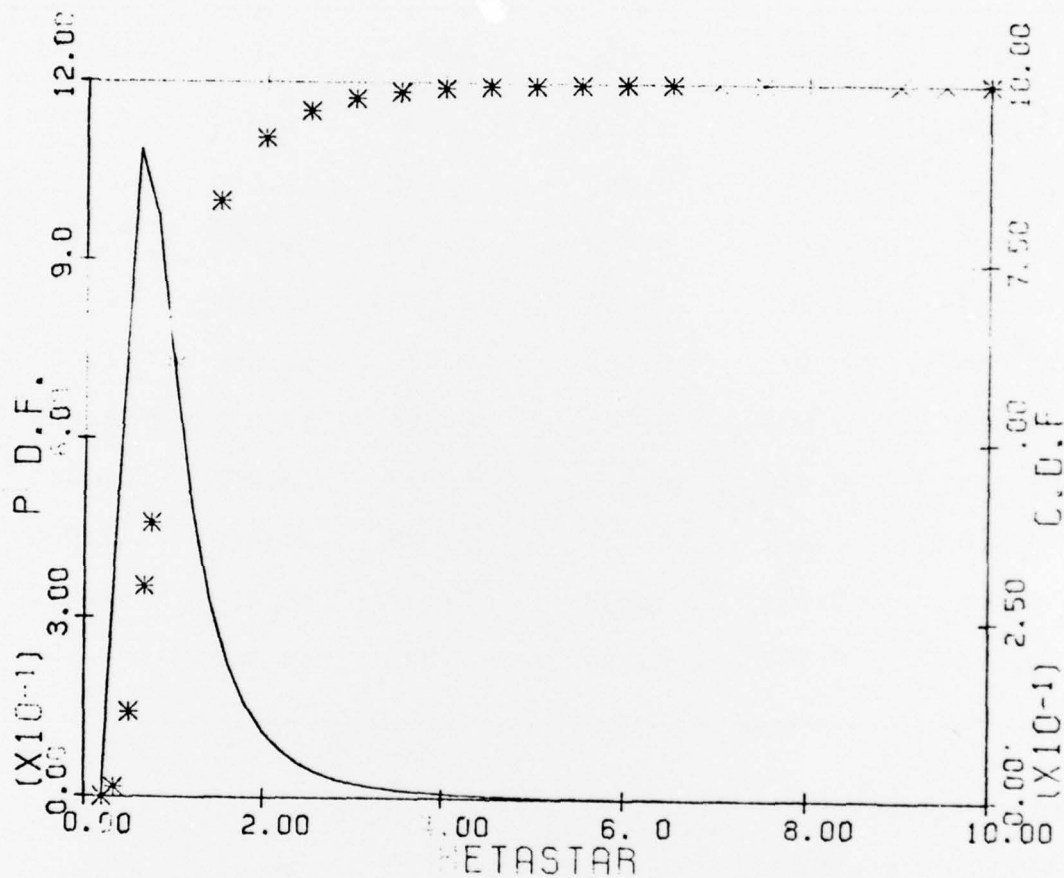


FIGURE 10-8 PLOTS OF THE PDF AND CDF OF THE INVERTED
 GAMMA DISTRIBUTION WITH $\lambda = 4.0$, $\gamma = 3.2$.

TABLE A.10-9

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 4.0$, $\gamma^* = \gamma/\theta_0 = 3.6$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.979	8.500	0.999
0.333	0.006	4.000	0.987	9.000	0.999
0.500	0.072	4.500	0.991	9.500	0.999
0.667	0.214	5.000	0.994	10.000	0.999
0.750	0.294	5.500	0.995	11.000	1.000
1.000	0.515	6.000	0.997	12.000	1.000
1.500	0.779	6.500	0.997	13.000	1.000
2.000	0.891	7.000	0.998	14.000	1.000
2.500	0.942	7.500	0.998	15.000	1.000
3.000	0.966	8.000	0.999	16.000	1.000

MEAN = 1.200

VARIANCE = .7200

MODE = .7200

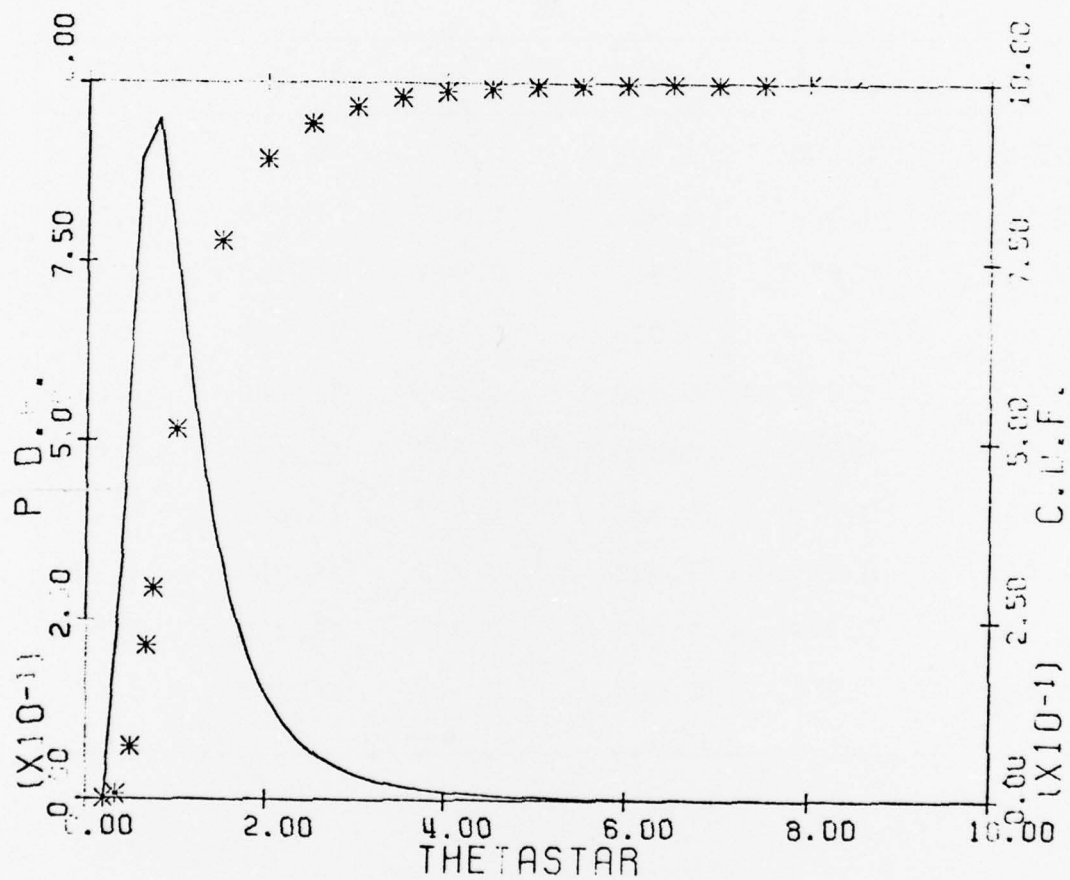


FIGURE 10-9 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 4.0$, $\gamma = 3.6$,

TABLE A.10-10

Cumulative Distribution Function of Inverted
Gamma Distribution with $\lambda = 4.0$, $\gamma^* = \gamma/\theta_0 = 4.0$

θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$	θ^*	$F(\theta^*)$
0.200	0.000	3.500	0.971	8.500	0.999
0.333	0.002	4.000	0.981	9.000	0.999
0.500	0.042	4.500	0.987	9.500	0.999
0.667	0.151	5.000	0.991	10.000	0.999
0.750	0.221	5.500	0.993	11.000	0.999
1.000	0.433	6.000	0.995	12.000	1.000
1.500	0.721	6.500	0.996	13.000	1.000
2.000	0.857	7.000	0.997	14.000	1.000
2.500	0.921	7.500	0.998	15.000	1.000
3.000	0.954	8.000	0.998	16.000	1.000

MEAN = 1.333

VARIANCE = 8889

MODE = .8000

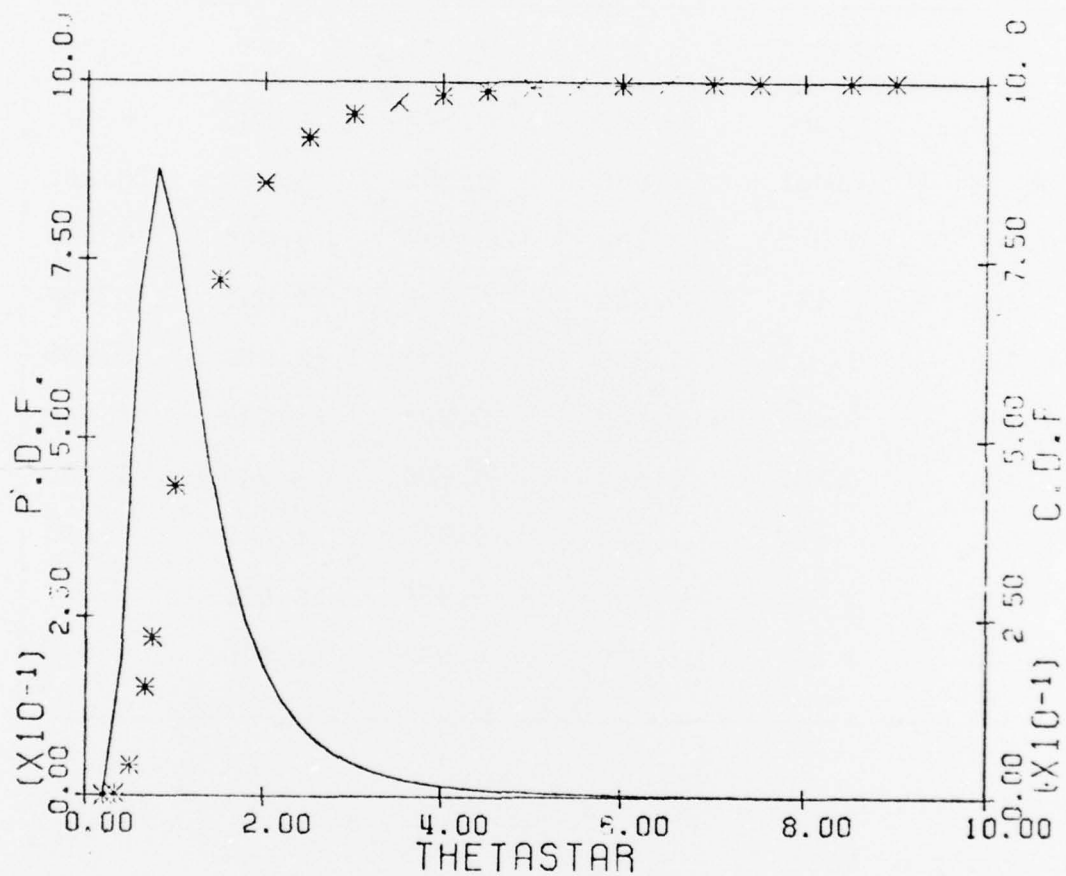


FIGURE 10-10 PLOTS OF THE PDF AND CDF OF THE INVERTED GAMMA DISTRIBUTION WITH $\lambda = 4.0$, $\gamma^* = 4.0$.

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